

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING APRIL 06, 2023**

CASE NOS. 23428-23429

*Gold Log 32H-35H, 311H, & 313H WC
Gold Log 71H-74H BS*

LEA COUNTY, NEW MEXICO



**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATIONS OF OXY USA INC.
FOR APPROVAL OF A 1,279.16-ACRE
NON-STANDARD HORIZONTAL
WELL SPACING UNIT AND
COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.**

CASE NOS. 23428 & 23429

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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 23428	APPLICANT'S RESPONSE
Date	April 6, 2023
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	COG/Concho
Well Family	Gold Log 4_9 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025-G-09 S223219D; Wolfcamp (98296)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,279.16, more or less
Building Blocks:	40 acres
Orientation:	north-south
Description: TRS/County	Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No; Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. Approval is requested in this application.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Gold Log 4_9 Fed Com 32H (API Pending) SHL: 608 FNL, 1284 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 1640 FWL (Unit N), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard

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Santa Fe, New Mexico
Exhibit No. A
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Well #2	Gold Log 4_9 Fed Com 33H (API Pending) SHL: 609 FNL, 1314 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 2400 FWL (Unit N), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard
Well #3	Gold Log 4_9 Fed Com 34H (API Pending) SHL: 606 FNL, 1646 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 1640 FEL (Unit O), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard
Well #4	Gold Log 4_9 Fed Com 35H (API Pending) SHL: 606 FNL, 1586 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 330 FEL (Unit P), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard
Well #5	Gold Log 4_9 Fed Com 311H (API Pending) SHL: 608 FNL, 1254 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 1000 FWL (Unit M), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard
Well #6	Gold Log 4_9 Fed Com 313H (API Pending) SHL: 606 FNL, 1616 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 1000 FEL (Unit P), Sec. 9, T22S, R32E Completion Target: Wolfcamp Orientation: north to south Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-4
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,500
Production Supervision/Month \$	\$850
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit G
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3

Tract List (including lease numbers and owners)	Exhibit C-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-6
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D-2
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	4-Apr-23

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23429	APPLICANT'S RESPONSE
Date	April 6, 2023
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	COG/Concho
Well Family	Gold Log 4_9 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Bilbrey Basin; Bone Spring (Pool Code 5695)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,279.16, more or less
Building Blocks:	40 acres
Orientation:	north-south
Description: TRS/County	Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	No; Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. Approval is requested in this application.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Gold Log 4_9 Fed Com 71H (API Pending) SHL: 399 FNL, 1286 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 700 FWL (Unit M), Sec. 9, T22S, R32E Completion Target: Bone Spring Orientation: north to south Completion Status: Expected to be standard
Well #2	Gold Log 4_9 Fed Com 72H (API Pending) SHL: 399 FNL, 1316 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 1980 FWL (Unit N), Sec. 9, T22S, R32E Completion Target: Bone Spring Orientation: north to south Completion Status: Expected to be standard
Well #3	Gold Log 4_9 Fed Com 73H (API Pending) SHL: 396 FNL, 1615 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 1980 FEL (Unit O), Sec. 9, T22S, R32E Completion Target: Bone Spring Orientation: north to south Completion Status: Expected to be standard
Well #4	Gold Log 4_9 Fed Com 74H (API Pending) SHL: 396 FNL, 1585 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 700 FEL (Unit P), Sec. 9, T22S, R32E Completion Target: Bone Spring Orientation: north to south Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-4
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,500
Production Supervision/Month \$	\$850
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
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Tract List (including lease numbers and owners)	Exhibit C-3

If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-6
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
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Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
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Cost Estimate to Drill and Complete	Exhibit C-4
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Summary (including special considerations)	Exhibit D
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Depth Severance Discussion	N/A
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C-102	Exhibit C-2
Tracts	Exhibit C-3
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Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	4-Apr-23

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF OXY USA INC.
FOR APPROVAL OF A 1,279.16-ACRE
NON-STANDARD HORIZONTAL
WELL SPACING UNIT AND
COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.**

CASE NO. _____

APPLICATION

OXY USA Inc. (“OXY” or “Applicant”) (OGRID No. 16696) through its undersigned attorneys, files this application with the Oil Conservation Division for an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. In support of this application, Oxy states:

1. OXY is a working interest owner in the subject acreage and has the right to drill thereon.
2. OXY is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the federal leases within the subject area.
3. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. *See, e.g.,* 43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the OXY understands that BLM will issue a

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429**

corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

4. OXY seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a Communitization Agreement, OXY requires approval of a corresponding non-standard horizontal well spacing unit in the Wolfcamp formation.

5. OXY seeks to initially dedicate the proposed non-standard horizontal well spacing unit and the corresponding Communitization Agreement to the following proposed wells:

- **Gold Log 4_9 Fed Com 32H, 33H, and 311H wells** to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;
- **Gold Log 4_9 Fed Com 34H, 35H, and 313H wells**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

6. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

8. Approval of this application will allow OXY to efficiently locate surface facilities, reduce surface disturbance, lower operating costs and facilitate effective well spacing.

9. Approval of this application is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on April 6, 2023, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal well spacing unit;
- B. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- C. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: _____

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Adam G. Rankin
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ATTORNEYS FOR OXY USA INC.

Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the following proposed wells:

- **Gold Log 4_9 Fed Com 32H, 33H, and 311H wells** to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;
- **Gold Log 4_9 Fed Com 34H, 35H, and 313H wells**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico.

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATIONS OF OXY USA INC.
FOR APPROVAL OF A 1,279.16-ACRE
NON-STANDARD HORIZONTAL
WELL SPACING UNIT AND
COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.**

CASE NOS. 23428 & 23429

SELF-AFFIRMED STATEMENT OF AMBER DELACH

1. My name is Amber Delach and I am employed by OXY USA Inc. ("OXY") as a land negotiator.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by OXY in these consolidated cases and the status of the lands in the subject area.
4. The uncommitted parties have not indicated that they will oppose these pooling cases proceeding by affidavit and, therefore, I do not expect opposition at the hearing.
5. In Case No. 23428, OXY seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage.
6. This spacing unit will be initially dedicated to the following proposed wells:

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429**

- **Gold Log 4_9 Fed Com 32H, 33H, and 311H wells** to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9; and
- **Gold Log 4_9 Fed Com 34H, 35H, and 313H wells**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

7. In Case No. 23429, OXY seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage.

8. This spacing unit will be initially dedicated to the following proposed wells:

- **Gold Log 4_9 Fed Com 71H and 72H wells**, to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9; and
- **Gold Log 4_9 Fed Com 73H and 74H wells**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

9. Due to the nature and configuration of the federal leases in these proposed units, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject areas are developed using standard horizontal well spacing units. However, if the proposed units are approved by the Division, OXY understands that the BLM will issue corresponding Communitization Agreements for the federal leases within the subject areas to allow commingling and the corresponding reduction of the necessary surface facilities.

10. OXY therefore seeks approval of the proposed units to conform to the BLM's requested communitization agreement and to minimize surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed units.

11. OXY understands that the BLM requires Division approval of the proposed units and that the BLM only approves communitization agreements that conform to a state-approved spacing unit. Without Division approval of the proposed units, OXY would be required to construct separate facilities for standard spacing units.

12. **OXY Exhibit C-1** is a copy of the proposed communitization agreements for the formations underlying the subject acreage for the proposed units in this case.

13. **OXY Exhibit C-2** contains Form C-102s for the proposed initial wells. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells in each pool.

14. The forms also reflect that the wells targeting the Wolfcamp formation will be assigned to the WC-025 G-09 S223219D; Wolfcamp (Pool Code 98296) and the wells targeting the Bone Spring formation will be assigned to the Bilbrey Basin: Bone Spring (Pool Code 5695).

15. No ownership depth severances exist within the Wolfcamp or Bone Spring formations underlying this acreage.

16. **OXY Exhibit C-3** identifies the tracts of land comprising the proposed units in each case, the working interest ownership in each tract, and the ownership interests on a spacing-unit basis. There are no unleased mineral interest owners. The subject acreage is comprised of state and federal lands.

17. **OXY Exhibit C-3** also identifies the working interest owners that OXY is seeking to pool highlighted in yellow.

18. **OXY Exhibit C-4** contains a sample of the well proposal letters and AFEs sent to owners of a working interest. The costs reflected in these AFEs are consistent with what OXY and other operators have incurred for drilling similar horizontal wells in the area in these formations.

19. **OXY Exhibit C-5** contains a general summary of the contacts with each working interest owner. In my opinion, OXY has undertaken good-faith, diligent efforts to reach an agreement with each uncommitted owner.

20. OXY requests that in any order that issues the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,500 per month while drilling and \$850 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

21. **Oxy Exhibit C-6** is a plat identifying the operators or lessees in proposed units and the adjoining tracts that were provided notice of this hearing as required by Division Rules.

22. OXY has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that OXY seeks to pool and instructed that they be notified of this hearing. I also provided a list of names and addresses for each of the affected parties to be provided notice of the proposed units as required by Division rules. In compiling these addresses, OXY conducted a diligent search of all public records in the county where the proposed units are located and of phone directories, including computer searches. There are no unlocatable parties.

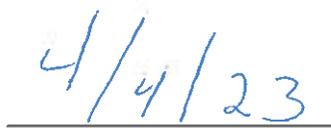
23. **OXY Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

24. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

used as written testimony in this case. This statement is made on the date next to my signature below.

Handwritten signature of Amber Delach in blue ink, written over a horizontal line.

Amber Delach

Handwritten date 4/4/23 in blue ink, written over a horizontal line.

Date

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of April, 2023, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 22 South, Range 32 East, N.M.P.M.

Section 4: All

Section 9: All

Lea County, New Mexico

Containing **1279.16** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-1
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is April 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and

hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR:

**OXY USA INC.
(Record Title and Working Interest
Owner)**

DATE: _____

BY: _____
NAME: James Laning
TITLE: Attorney-in-Fact

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

OXY USA INC.

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation.

Notary Public in and for the State of Texas

OXY Y-1 COMPANY

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY Y-1 COMPANY, a New Mexico corporation, on behalf of said corporation.

Notary Public in and for the State of Texas

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OCCIDENTAL PERMIAN LIMITED PARTNERSHIP, a Texas limited partnership.

Notary Public in and for the State of Texas

OXY USA WTP Limited Partnership

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY USA WTP LIMITED PARTNERSHIP, a Delaware limited partnership.

Notary Public in and for the State of Texas

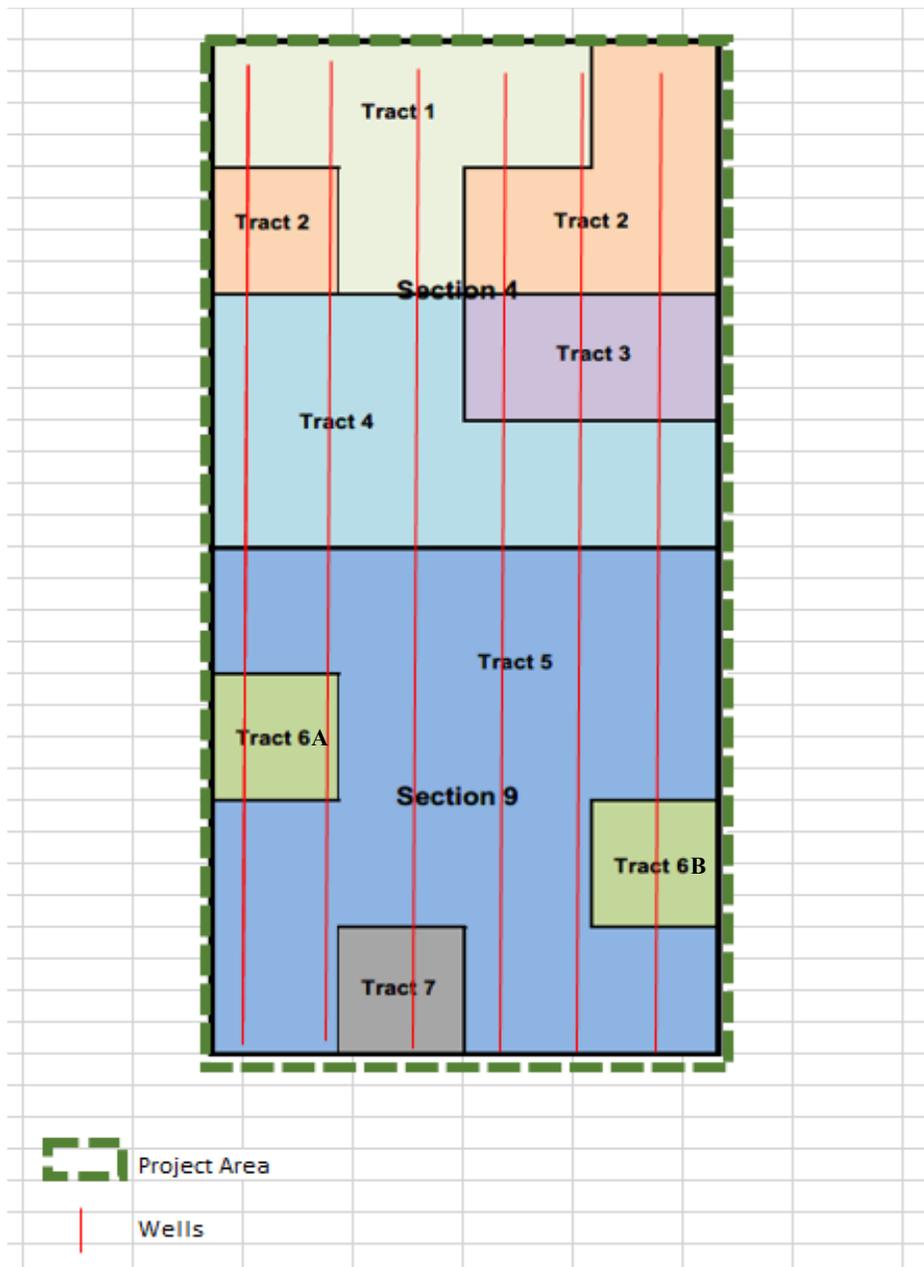
Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

EXHIBIT "A"

To Communitization Agreement dated April 1, 2023

Plat of communitized area covering 1279.16 acres in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

- Gold Log 4 9 Federal Com 32H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 33H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 34H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 35H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 311H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 313H (30-025-XXXXX)



Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

EXHIBIT “B”

To Communitization Agreement dated April 1, 2023 embracing the following described land in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: OXY USA INC.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial No.: NMNM 86710

Description of Land Committed: Township 22 South, Range 32 East, N.M.P.M., Section 4: Lots 2-4, SE/4NW/4

Number of Acres: 159.27

Lease Owner: ConocoPhillips Company

Name and Percent of WI Owners:

OXY USA Inc.....	10.490100%
OXY USA WTP Limited Partnership.....	3.469700%
COG Operating, LLC.....	52.376200%
Magnum Hunter Produciton, Inc.....	17.501100%
RKC, Inc.....	5.704900%
Fasken Acquisitions 02, Ltd.....	4.723600%
Paladin Energy Corporation.....	1.295200%
Concho Oil & Gas, LLC.....	2.756600%
128 Holdings, LLC.....	0.431700%
Elaine Novy Shapiro.....	0.572400%
Allene B. Novy-Portnoy Exempt Lifetime Trust, Allene B. Novy-Portnoy, Trustee.....	0.190800%
Jeffrey L. Novy Exempt Lifetime Trust, Jeffrey L. Novy, Trustee.....	0.190800%
Brian M. Novy Exempt Lifetime Trust, Brian M. Novy, Trustee.....	0.190800%
Paul M. Simons.....	0.035400%
Marcia Simons Hovious.....	0.035400%
Laurey Simons Karotkin.....	0.035400%
	<u>100.000000%</u>

Tract No. 2

Lease Serial Number: NMNM 104687

Description of Land Committed: Township 22 South, Range 32 East, N.M.P.M., Section 4: Lot 1, S/2NE/4, SW/4NW/4

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

Number of Acres: 159.89

Current Lessee of Record: EXCO Resources, Inc.

Name and Percent of WI Owners:

COG Operating, LLC.....	60.125700%
Magnum Hunter Production, Inc.....	17.501200%
RKC, Inc.....	6.728300%
Fasken Acquisitions 02, Ltd.....	5.571000%
JKM Energy, LLC.....	5.000000%
Concho Oil & Gas, LLC.....	3.164500%
Paladin Energy Corporation.....	1.527600%
Lynx Production Company, Inc.....	0.381900%
	100.000000%

Tract No. 3

Lease Serial Number: NMNM 135248

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: N/2SE/4

Number of Acres: 80.00

Current Lessee of Record: OXY USA WTP LIMITED PARTNERSHIP
OCCIDENTAL PERMIAN LIMITED PARTENRSHIP

Name and Percent of WI Owners:

OXY USA WTP LIMITED PARTNERSHIP.....	93.647600%
OCCIDENTAL PERMIAN LIMITED PARTNERSHIP.....	6.352400%
	100.000000%

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

Tract No. 4

Lease Serial Number: V0-3113-0001

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: SW/4, S/2SE/4

Number of Acres: 240.00

Current Lessee of Record: Devon Energy Production Company L.P.

Name and Percent of WI Owners: OXY USA Inc.....77.875000%
 OXY Y-1 Company.....10.625000%
 OXY USA WTP Limited Partnership.....7.750000%
 OCCIDENTAL PERMIAN LIMITED
 PARTNERSHIP.....3.750000%
 100.000000%

Tract No. 5

Lease Serial Number: NMNM 077057

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: NE/4, N/2NW/4,
SE/4NW/4, NE/4SW/4, W/2SW/4,
NW/4SE/4, S/2SE/4

Number of Acres: 520.00

Current Lessee of Record: OXY USA INC.
OXY Y-1 COMPANY

Name and Percent of WI Owners: OXY USA INC.....89.000000%
 OXY Y-1 COMPANY.....11.000000%
 100.000000%

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

Tract No. 6A

Lease Serial Number: V0-4081-0003

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: SW/4NW/4,

Number of Acres: 40.00

Current Lessee of Record: Legacy Reserves Operating LP

Name and Percent of WI Owners:

OXY USA WTP LIMITED	
PARTNERSHIP.....	21.700000%
OCCIDENTAL PERMIAN LIMITED	
PARTNERSHIP.....	10.500000%
OXY Y-1 COMPANY.....	2.800000%
LRF Jr. LLC.....	25.000000%
COG Operating, LLC.....	25.000000%
Vision Energy, Inc.....	10.000000%
McVay Drilling Company.....	<u>5.000000%</u>
	100.000000%

Tract No. 6B

Lease Serial Number: V0-4081-0003

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: NE/4SE/4

Number of Acres: 40.00

Current Lessee of Record: Legacy Reserves Operating LP

Name and Percent of WI Owners:

OXY USA WTP LIMITED	
PARTNERSHIP.....	21.700000%
OCCIDENTAL PERMIAN LIMITED	
PARTNERSHIP.....	10.500000%
OXY Y-1 COMPANY.....	2.800000%
LRF Jr. LLC.....	25.000000%
Legacy Reserves Operating LP.....	25.000000%
Vision Energy, Inc.....	10.000000%
McVay Drilling Company.....	<u>5.000000%</u>
	100.000000%

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

Tract No. 7

Lease Serial Number: V0-0629-000

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: SE/4SW/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name and Percent of WI Owners: OXY USA INC.....100.000000%
100.000000%

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	159.27	12.45%
2	159.89	12.50%
3	80.00	6.25%
4	240.00	18.76%
5	520.00	40.65%
6A	40.00	3.13%
6B	40.00	3.13%
7	40.00	3.13%
Total	1279.16	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of April, 2023, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 22 South, Range 32 East, N.M.P.M.

Section 4: All

Section 9: All

Lea County, New Mexico

Containing **1279.16** acres, and this agreement shall include only the **Bone Spring Formation** underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is April 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and

hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR:

**OXY USA INC.
(Record Title and Working Interest
Owner)**

DATE: _____

BY: _____
NAME: James Laning
TITLE: Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF TEXAS §

§

COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation, on behalf of said corporation.

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

OXY USA INC.

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation.

Notary Public in and for the State of Texas

OXY Y-1 COMPANY

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY Y-1 COMPANY, a New Mexico corporation, on behalf of said corporation.

Notary Public in and for the State of Texas

Gold Log 4 9 Fed Com 71H-74H CA

**OCCIDENTAL PERMIAN
LIMITED PARTNERSHIP**

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OCCIDENTAL PERMIAN LIMITED PARTNERSHIP, a Texas limited partnership.

Notary Public in and for the State of Texas

**OXY USA WTP Limited
Partnership**

Date

By: _____
Name: James Laning
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS)
)
COUNTY OF HARRIS)

This instrument was acknowledged before me on _____, 2023, by James Laning, ATTORNEY-IN-FACT of OXY USA WTP LIMITED PARTNERSHIP, a Delaware limited partnership.

Notary Public in and for the State of Texas

EXHIBIT "A"

To Communitization Agreement dated April 1, 2023

Plat of communitized area covering 1279.16 acres in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

- Gold Log 4 9 Federal Com 32H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 33H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 34H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 35H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 311H (30-025-XXXXX)
- Gold Log 4 9 Federal Com 313H (30-025-XXXXX)

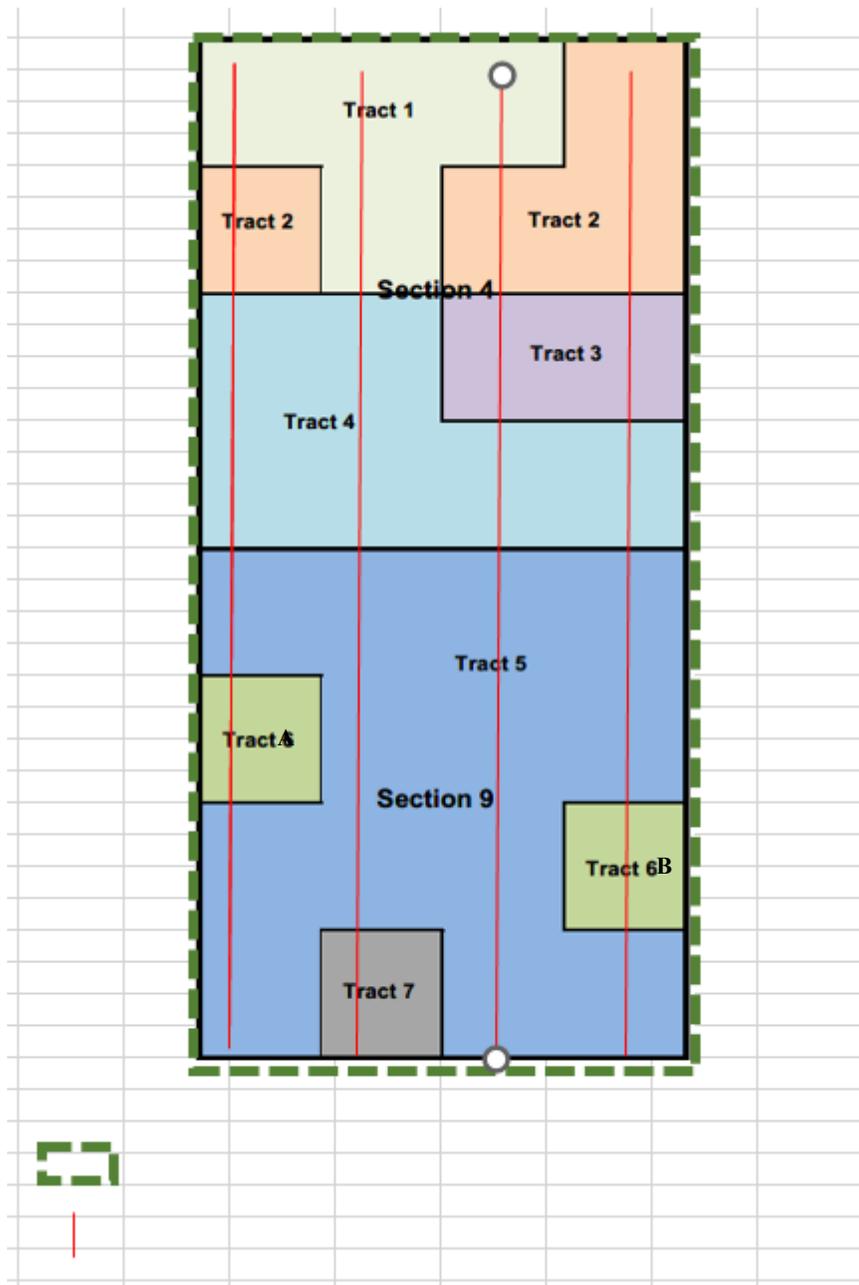


EXHIBIT "B"

To Communitization Agreement dated April 1, 2023 embracing the following described land in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: OXY USA INC.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial No.: NMNM 86710

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: Lots 2-4, SE/4NW/4

Number of Acres: 159.27

Lease Owner: ConocoPhillips Company

Name and Percent of WI Owners:

OXY USA Inc.....	10.490100%
OXY USA WTP Limited Partnership.....	3.469700%
COG Operating, LLC.....	52.376200%
Magnum Hunter Produciton, Inc.....	17.501100%
RKC, Inc.....	5.704900%
Fasken Acquisitions 02, Ltd.....	4.723600%
Paladin Energy Corporation.....	1.295200%
Concho Oil & Gas, LLC.....	2.756600%
128 Holdings, LLC.....	0.431700%
Elaine Novy Shapiro.....	0.572400%
Allene B. Novy-Portnoy Exempt Lifetime Trust, Allene B. Novy-Portnoy, Trustee.....	0.190800%
Jeffrey L. Novy Exempt Lifetime Trust, Jeffrey L. Novy, Trustee.....	0.190800%
Brian M. Novy Exempt Lifetime Trust, Brian M. Novy, Trustee.....	0.190800%
Paul M. Simons.....	0.035400%
Marcia Simons Hovious.....	0.035400%
Laurey Simons Karotkin.....	0.035400%
	<u>100.000000%</u>

Tract No. 2

Lease Serial Number: NMNM 104687

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: Lot 1, S/2NE/4,
SW/4NW/4

Number of Acres: 159.89

Current Lessee of Record: EXCO Resources, Inc.

Name and Percent of WI Owners:

COG Operating, LLC.....	60.125700%
Magnum Hunter Production, Inc.....	17.501200%
RKC, Inc.....	6.728300%
Fasken Acquisitions 02, Ltd.....	5.571000%
JKM Energy, LLC.....	5.000000%
Concho Oil & Gas, LLC.....	3.164500%
Paladin Energy Corporation.....	1.527600%
Lynx Production Company, Inc.....	0.381900%
	100.000000%

Tract No. 3

Lease Serial Number: NMNM 135248

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: N/2SE/4

Number of Acres: 80.00

Current Lessee of Record: OXY USA WTP LIMITED PARTNERSHIP
OCCIDENTAL PERMIAN LIMITED PARTENRSHIP

Name and Percent of WI Owners:

OXY USA WTP LIMITED PARTNERSHIP.....	93.647600%
OCCIDENTAL PERMIAN LIMITED PARTNERSHIP.....	6.352400%
	100.000000%

Tract No. 4

Lease Serial Number: V0-3113-0001

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 4: SW/4, S/2SE/4

Number of Acres: 240.00

Current Lessee of Record: Devon Energy Production Company L.P.

Name and Percent of WI Owners: OXY USA Inc.....77.875000%
OXY Y-1 Company.....10.625000%
OXY USA WTP Limited Partnership.....7.750000%
OCCIDENTAL PERMIAN LIMITED
PARTNERSHIP.....3.750000%
100.000000%

Tract No. 5

Lease Serial Number: NMNM 077057

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: NE/4, N/2NW/4,
SE/4NW/4, NE/4SW/4, W/2SW/4,
NW/4SE/4, S/2SE/4

Number of Acres: 520.00

Current Lessee of Record: OXY USA INC.
OXY Y-1 COMPANY

Name and Percent of WI Owners: OXY USA INC.....89.000000%
OXY Y-1 COMPANY.....11.000000%
100.000000%

Tract No. 6A

Lease Serial Number: V0-4081-0003

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: SW/4NW/4,

Number of Acres: 40.00

Current Lessee of Record: Legacy Reserves Operating LP

Name and Percent of WI Owners:

OXY USA WTP LIMITED	
PARTNERSHIP.....	21.700000%
OCCIDENTAL PERMIAN LIMITED	
PARTNERSHIP.....	10.500000%
OXY Y-1 COMPANY.....	2.800000%
LRF Jr. LLC.....	25.000000%
COG Operating, LLC.....	25.000000%
Vision Energy, Inc.....	10.000000%
McVay Drilling Company.....	<u>5.000000%</u>
	100.000000%

Tract No. 6B

Lease Serial Number: V0-4081-0003

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: NE/4SE/4

Number of Acres: 40.00

Current Lessee of Record: Legacy Reserves Operating LP

Name and Percent of WI Owners:

OXY USA WTP LIMITED	
PARTNERSHIP.....	21.700000%
OCCIDENTAL PERMIAN LIMITED	
PARTNERSHIP.....	10.500000%
OXY Y-1 COMPANY.....	2.800000%
LRF Jr. LLC.....	25.000000%
Legacy Reserves Operating LP.....	25.000000%
Vision Energy, Inc.....	10.000000%
McVay Drilling Company.....	<u>5.000000%</u>
	100.000000%

Tract No. 7

Lease Serial Number: V0-0629-000

Description of Land Committed: Township 22 South, Range 32 East,
N.M.P.M., Section 9: SE/4SW/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name and Percent of WI Owners: OXY USA INC.....100.000000%
100.000000%

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	159.27	12.45%
2	159.89	12.50%
3	80.00	6.25%
4	240.00	18.76%
5	520.00	40.65%
6A	40.00	3.13%
6B	40.00	3.13%
7	40.00	3.13%
Total	1279.16	100.0000%

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D, WOLFCAMP
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 32H ⁹ Elevation 3797'

¹⁰ Surface Location

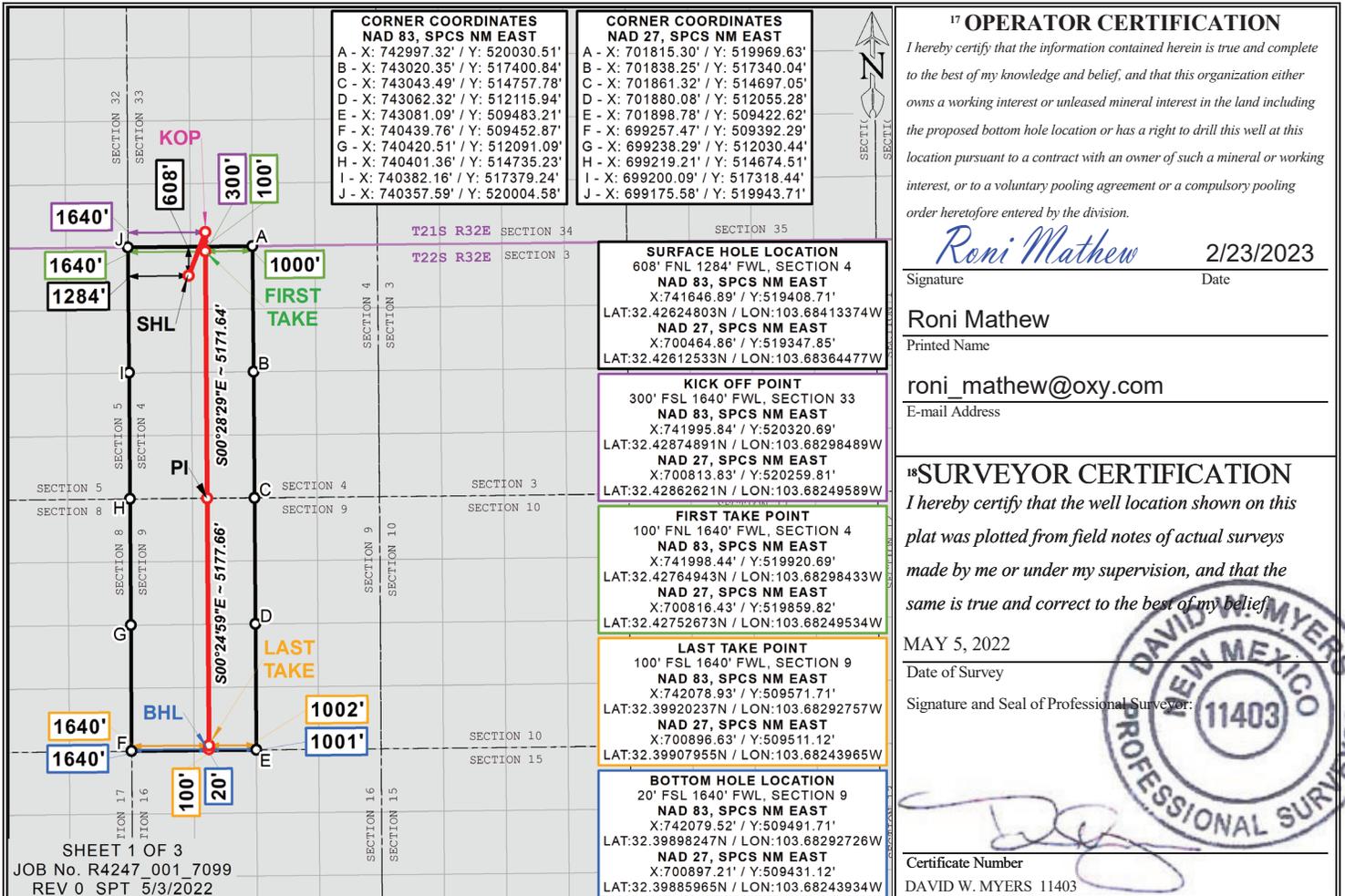
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 4	4	22S	32E		608	NORTH	1284	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	22S	32E		20	SOUTH	1640	WEST	LEA

¹² Dedicated Acres 639.45	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D; WOLFCAMP
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	⁶ Well Number 34H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3797'

¹⁰ Surface Location

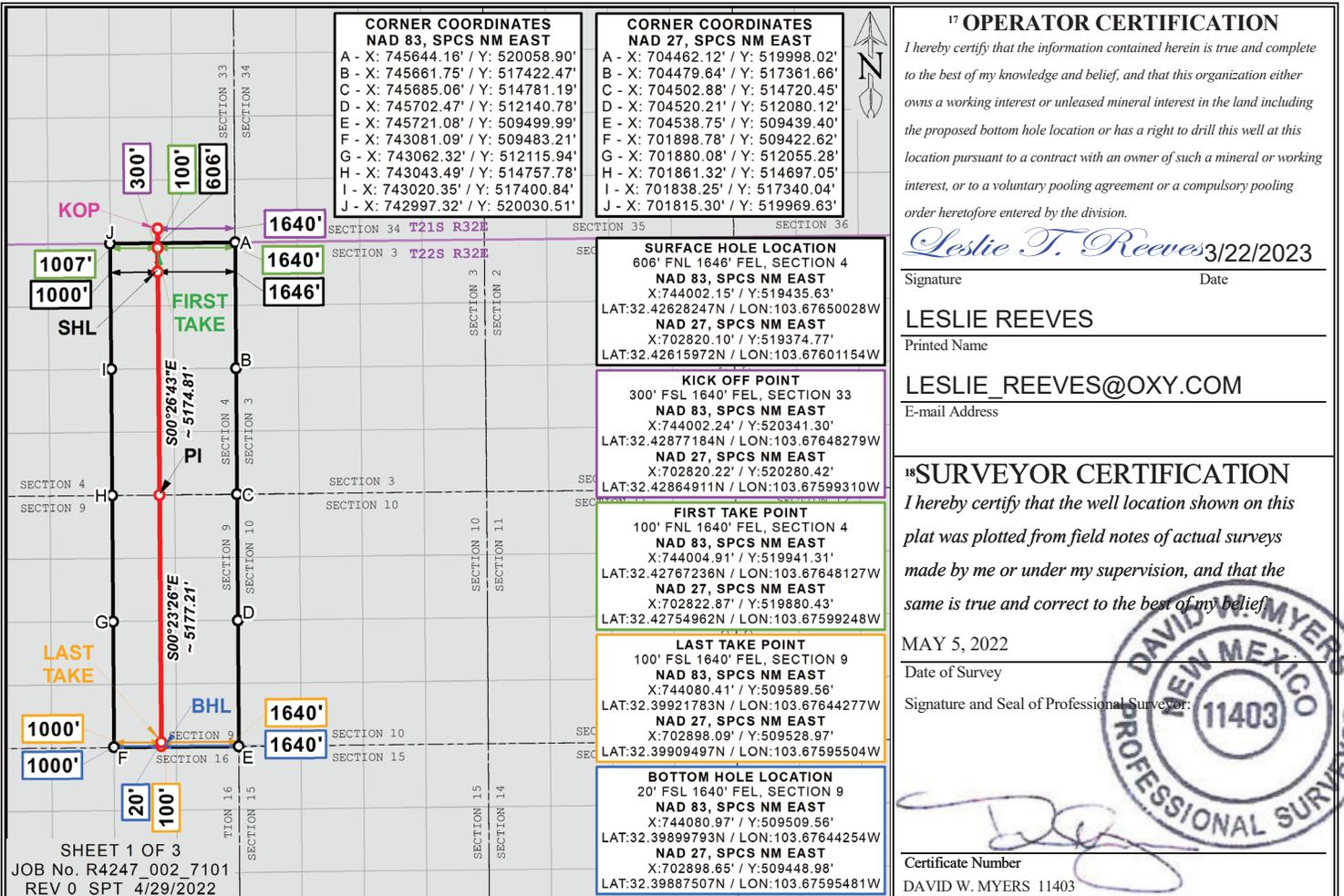
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1646	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	22S	32E		20	SOUTH	1640	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 98296		³ Pool Name WC-025 G-09 S223219D; WOLFCAMP	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 35H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1586	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	330	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 745644.16' / Y: 520058.90'
B - X: 745661.75' / Y: 517422.47'
C - X: 745685.06' / Y: 514781.19'
D - X: 745702.47' / Y: 512140.78'
E - X: 745721.08' / Y: 509499.99'
F - X: 743081.09' / Y: 509483.21'
G - X: 743062.32' / Y: 512115.94'
H - X: 743043.49' / Y: 514757.78'
I - X: 743020.35' / Y: 517400.84'
J - X: 742997.32' / Y: 520030.51'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 704462.12' / Y: 519998.02'
B - X: 704479.64' / Y: 517361.66'
C - X: 704502.88' / Y: 514720.45'
D - X: 704520.21' / Y: 512080.12'
E - X: 704538.75' / Y: 509439.40'
F - X: 701898.78' / Y: 509422.62'
G - X: 701880.08' / Y: 512055.28'
H - X: 701861.32' / Y: 514697.05'
I - X: 701838.25' / Y: 517340.04'
J - X: 701815.30' / Y: 519969.63'

SURFACE HOLE LOCATION
606' FNL 1586' FEL, SECTION 4
NAD 83, SPCS NM EAST
X:744062.15' / Y:519435.63'
LAT:32.42628145N / LON:103.67630583W
NAD 27, SPCS NM EAST
X:702880.10' / Y:519374.77'
LAT:32.42615870N / LON:103.67581710W

KICK OFF POINT
300' FSL 330' FEL, SECTION 33
NAD 83, SPCS NM EAST
X:745311.91' / Y:520355.35'
LAT:32.42878826N / LON:103.67223716W
NAD 27, SPCS NM EAST
X:704129.88' / Y:520294.46'
LAT:32.42866550N / LON:103.67174846W

FIRST TAKE POINT
100' FNL 330' FEL, SECTION 4
NAD 83, SPCS NM EAST
X:745314.84' / Y:519955.36'
LAT:32.42768878N / LON:103.67223568W
NAD 27, SPCS NM EAST
X:704132.80' / Y:519894.48'
LAT:32.42756801N / LON:103.67174702W

LAST TAKE POINT
100' FSL 330' FEL, SECTION 9
NAD 83, SPCS NM EAST
X:745390.38' / Y:509597.89'
LAT:32.39921853N / LON:103.67219851W
NAD 27, SPCS NM EAST
X:704208.06' / Y:509537.30'
LAT:32.39909565N / LON:103.67171090W

BOTTOM HOLE LOCATION
20' FSL 330' FEL, SECTION 9
NAD 83, SPCS NM EAST
X:745390.94' / Y:509517.89'
LAT:32.39899863N / LON:103.67219828W
NAD 27, SPCS NM EAST
X:704208.62' / Y:509457.30'
LAT:32.39887575N / LON:103.67171069W

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 3/22/2023
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 17, 2022
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
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Revised August 1, 2011
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 5695		³ Pool Name BILBREY BASIN, BONE SPRING	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 71H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

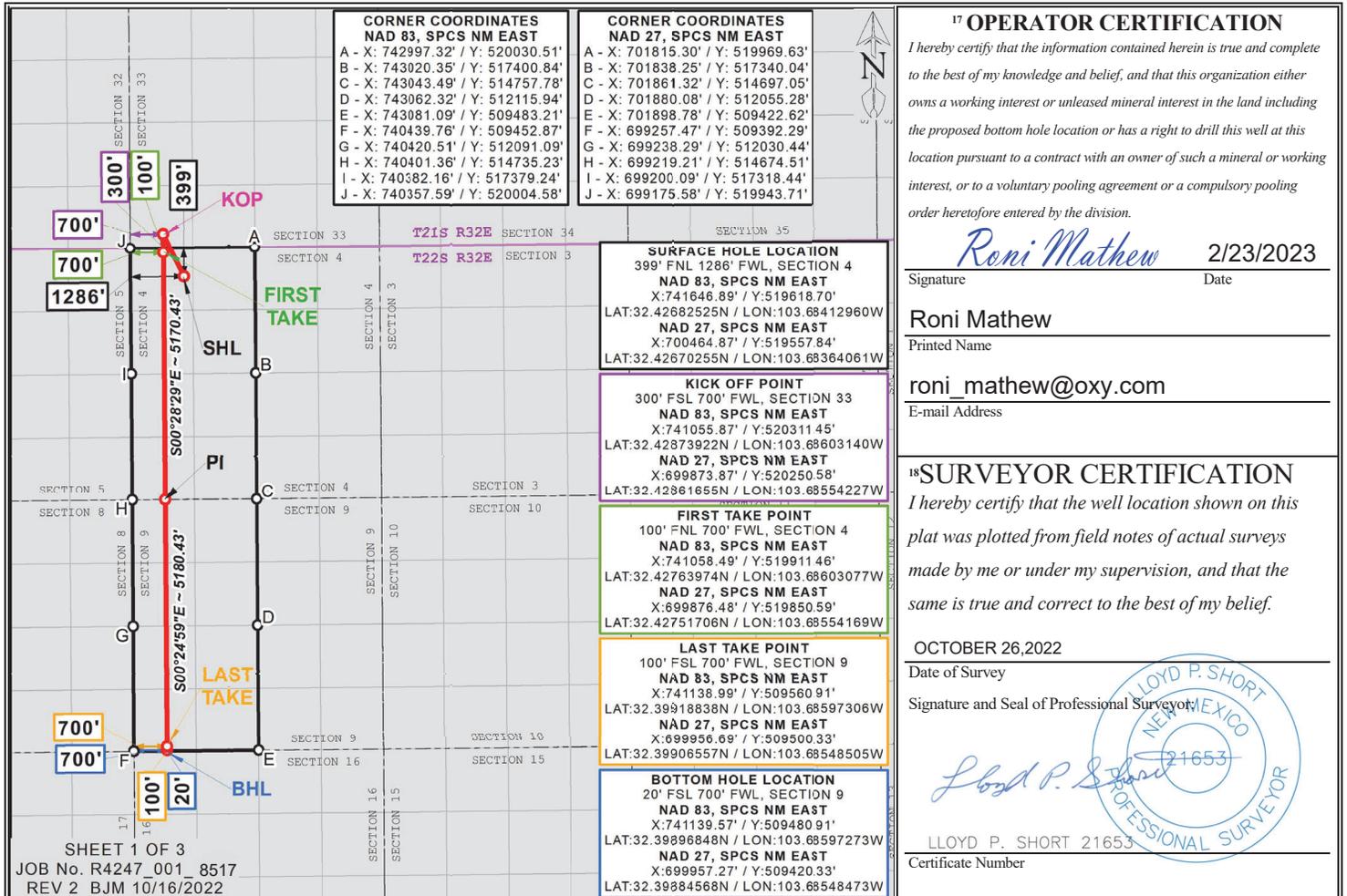
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 4	4	22S	32E		399	NORTH	1286	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	22S	32E		20	SOUTH	700	WEST	LEA

¹² Dedicated Acres 639.45	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 9695		³ Pool Name BILBREY BASIN; BONE SPRING	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 73H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

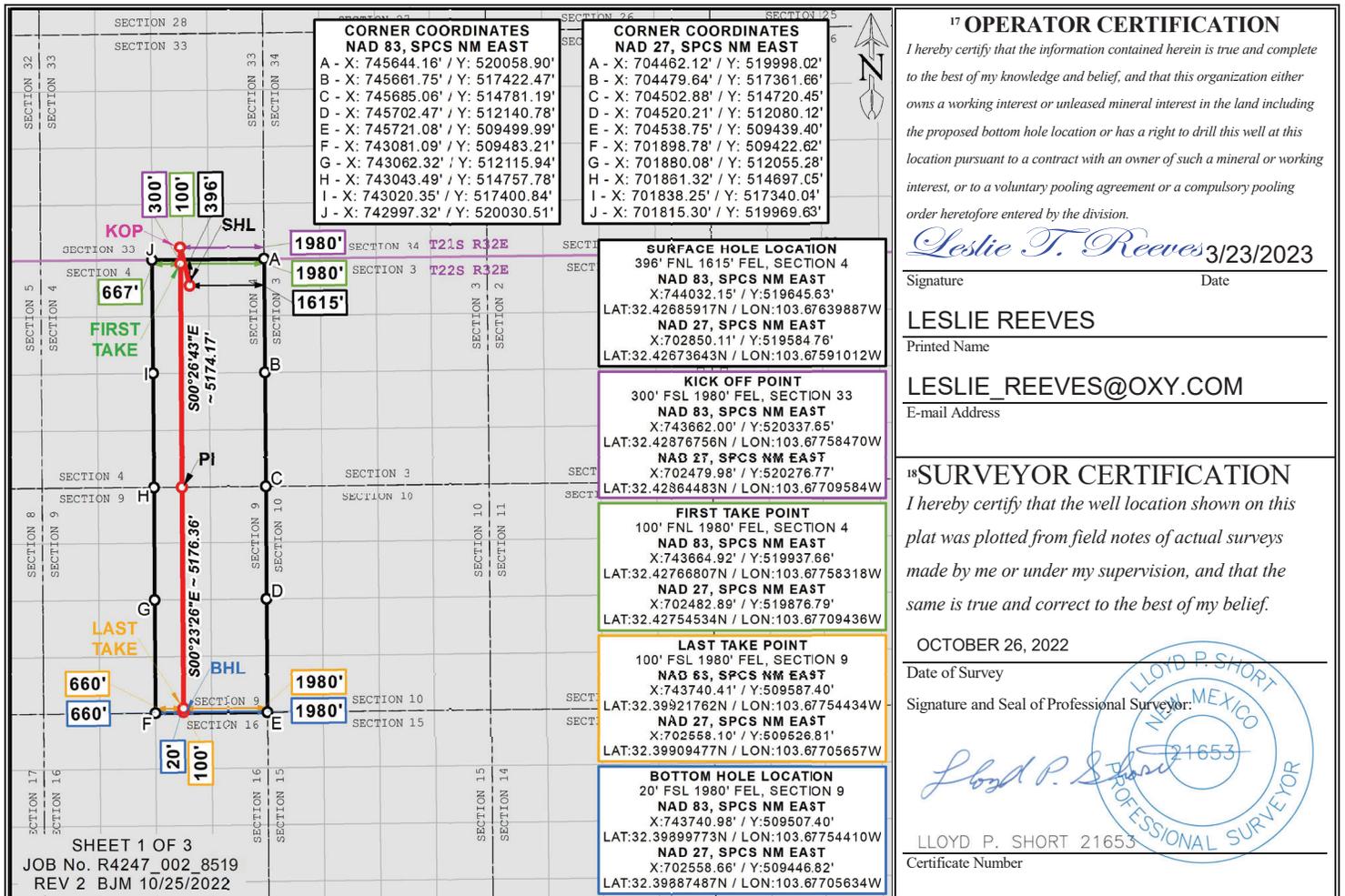
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		396	NORTH	1615	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	22S	32E		20	SOUTH	1980	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 5695		³ Pool Name BILBREY BASIN; BONE SPRING	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 74H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

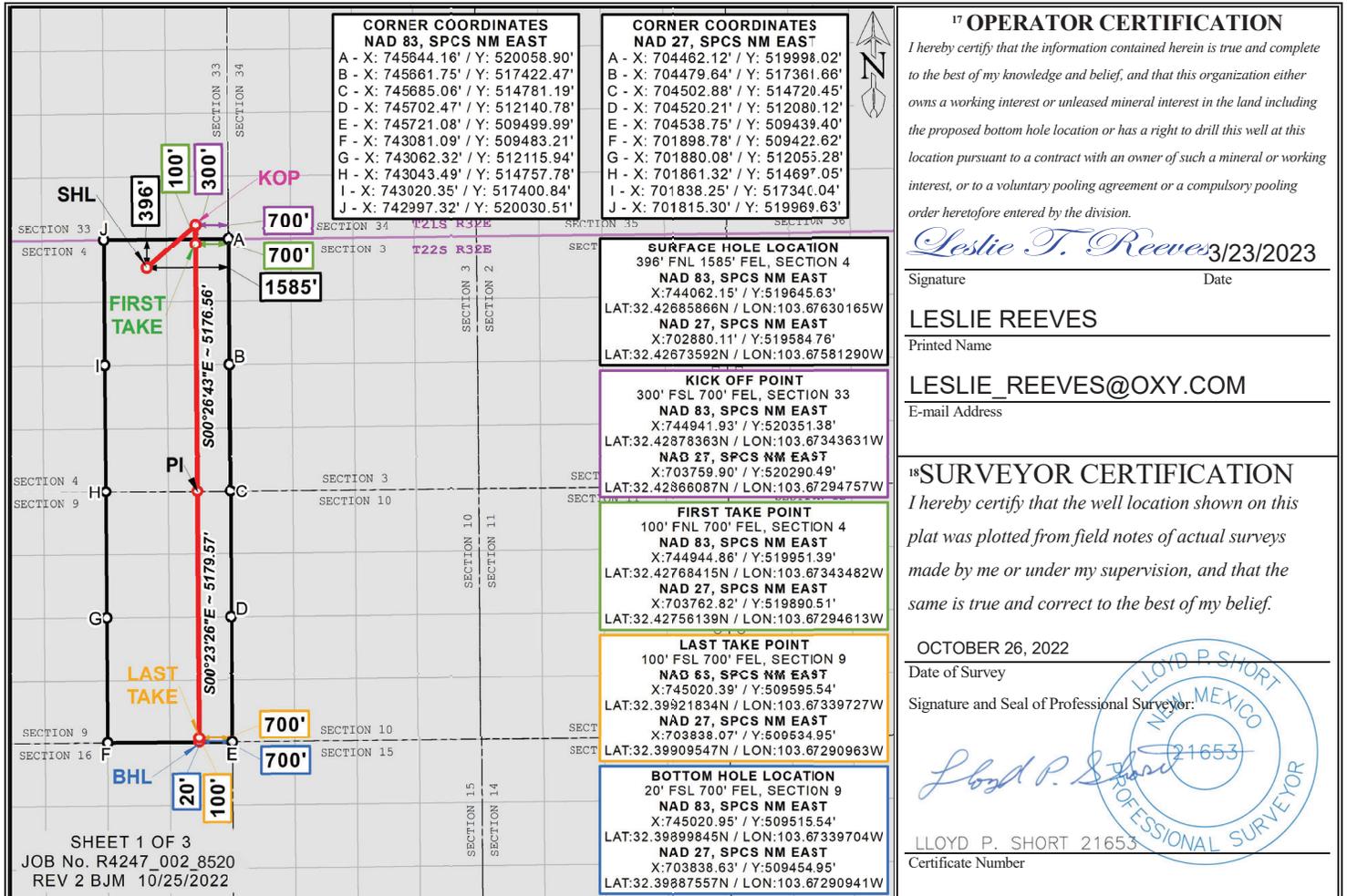
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		396	NORTH	1585	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	700	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D, Wolfcamp
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 313H ⁹ Elevation 3797'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1616	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	1000	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 3/22/2023
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 5, 2022
Date of Survey

Signature and Seal of Professional Surveyor:
David W. Myers

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

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¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D; WOLFCAMP
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 34H
		⁹ Elevation 3797'

¹⁰ Surface Location

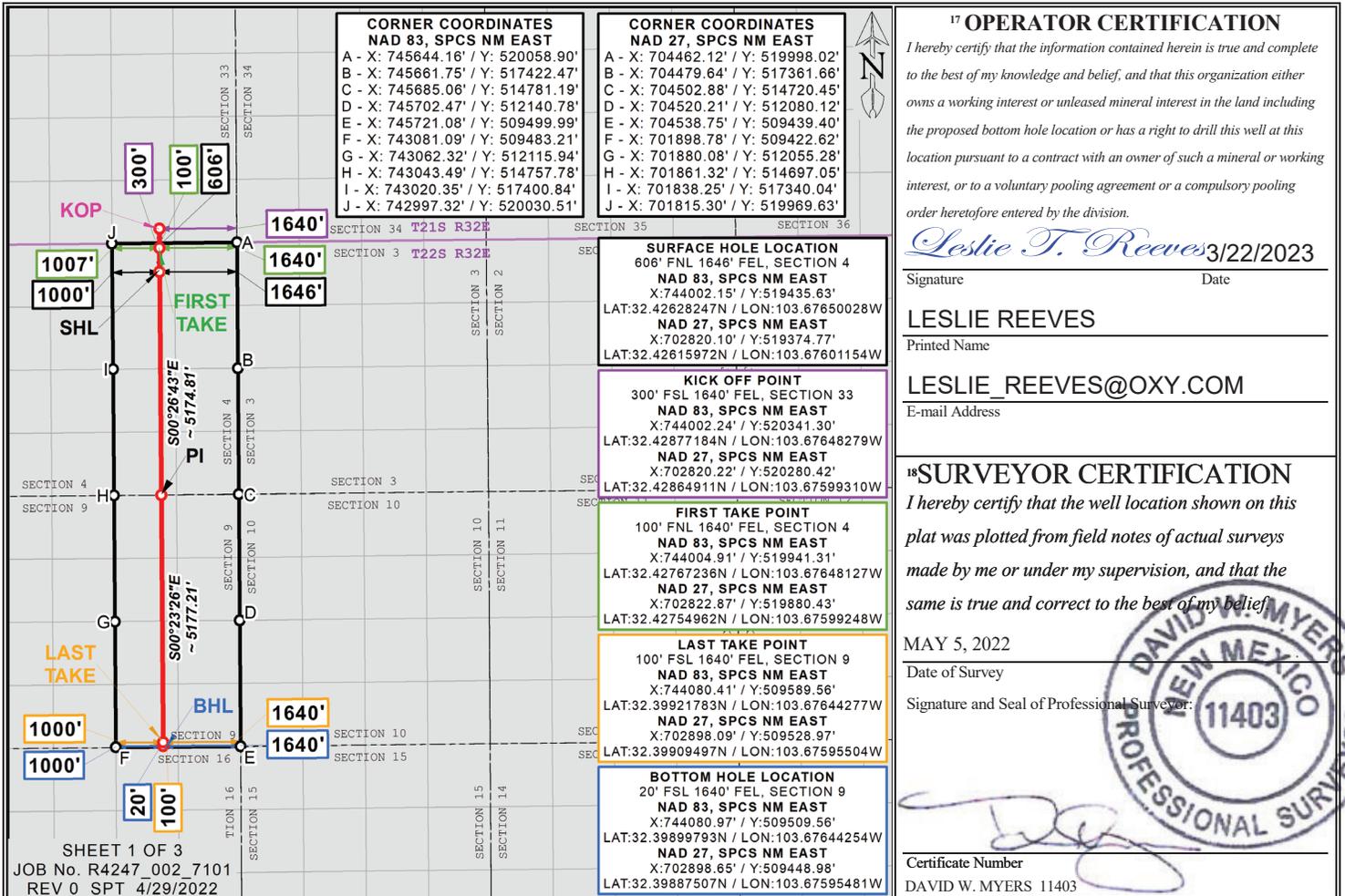
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1646	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	22S	32E		20	SOUTH	1640	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D; WOLFCAMP
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 35H ⁹ Elevation 3797'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1586	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	330	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 745644.16' / Y: 520058.90'
B - X: 745661.75' / Y: 517422.47'
C - X: 745685.06' / Y: 514781.19'
D - X: 745702.47' / Y: 512140.78'
E - X: 745721.08' / Y: 509499.99'
F - X: 743081.09' / Y: 509483.21'
G - X: 743062.32' / Y: 512115.94'
H - X: 743043.49' / Y: 514757.78'
I - X: 743020.35' / Y: 517400.84'
J - X: 742997.32' / Y: 520030.51'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 704462.12' / Y: 519998.02'
B - X: 704479.64' / Y: 517361.66'
C - X: 704502.88' / Y: 514720.45'
D - X: 704520.21' / Y: 512080.12'
E - X: 704538.75' / Y: 509439.40'
F - X: 701898.78' / Y: 509422.62'
G - X: 701880.08' / Y: 512055.28'
H - X: 701861.32' / Y: 514697.05'
I - X: 701838.25' / Y: 517340.04'
J - X: 701815.30' / Y: 519969.63'

SURFACE HOLE LOCATION
606' FNL 1586' FEL, SECTION 4
NAD 83, SPCS NM EAST
X: 744062.15' / Y: 519435.63'
LAT: 32.42628145N / LON: 103.67630583W
NAD 27, SPCS NM EAST
X: 702880.10' / Y: 519374.77'
LAT: 32.42615870N / LON: 103.67581710W

KICK OFF POINT
300' FSL 330' FEL, SECTION 33
NAD 83, SPCS NM EAST
X: 745311.91' / Y: 520355.35'
LAT: 32.42878826N / LON: 103.67223716W
NAD 27, SPCS NM EAST
X: 704129.88' / Y: 520294.46'
LAT: 32.42866550N / LON: 103.67174846W

FIRST TAKE POINT
100' FNL 330' FEL, SECTION 4
NAD 83, SPCS NM EAST
X: 745314.84' / Y: 519955.36'
LAT: 32.42768878N / LON: 103.67223568W
NAD 27, SPCS NM EAST
X: 704132.80' / Y: 519894.48'
LAT: 32.42756801N / LON: 103.67174702W

LAST TAKE POINT
100' FSL 330' FEL, SECTION 9
NAD 83, SPCS NM EAST
X: 745390.38' / Y: 509597.89'
LAT: 32.39921853N / LON: 103.67219851W
NAD 27, SPCS NM EAST
X: 704208.06' / Y: 509537.30'
LAT: 32.39909565N / LON: 103.67171090W

BOTTOM HOLE LOCATION
20' FSL 330' FEL, SECTION 9
NAD 83, SPCS NM EAST
X: 745390.94' / Y: 509517.89'
LAT: 32.39899863N / LON: 103.67219828W
NAD 27, SPCS NM EAST
X: 704208.62' / Y: 509457.30'
LAT: 32.39887575N / LON: 103.67171069W

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 3/22/2023
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 17, 2022
Date of Survey

Signature and Seal of Professional Surveyor

DAVID W. MYERS
NEW MEXICO
PROFESSIONAL SURVEYOR
11403

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 9695		³ Pool Name BILBREY BASIN; BONE SPRING	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 73H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		396	NORTH	1615	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	22S	32E		20	SOUTH	1980	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 3/23/2023
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 26, 2022
Date of Survey

Lloyd P. Short
Signature and Seal of Professional Surveyor

LLOYD P. SHORT 21653
Certificate Number

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 5695		³ Pool Name BILBREY BASIN; BONE SPRING	
⁴ Property Code		⁵ Property Name GOLD LOG 4_9 FED COM			⁶ Well Number 74H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3797'

¹⁰ Surface Location

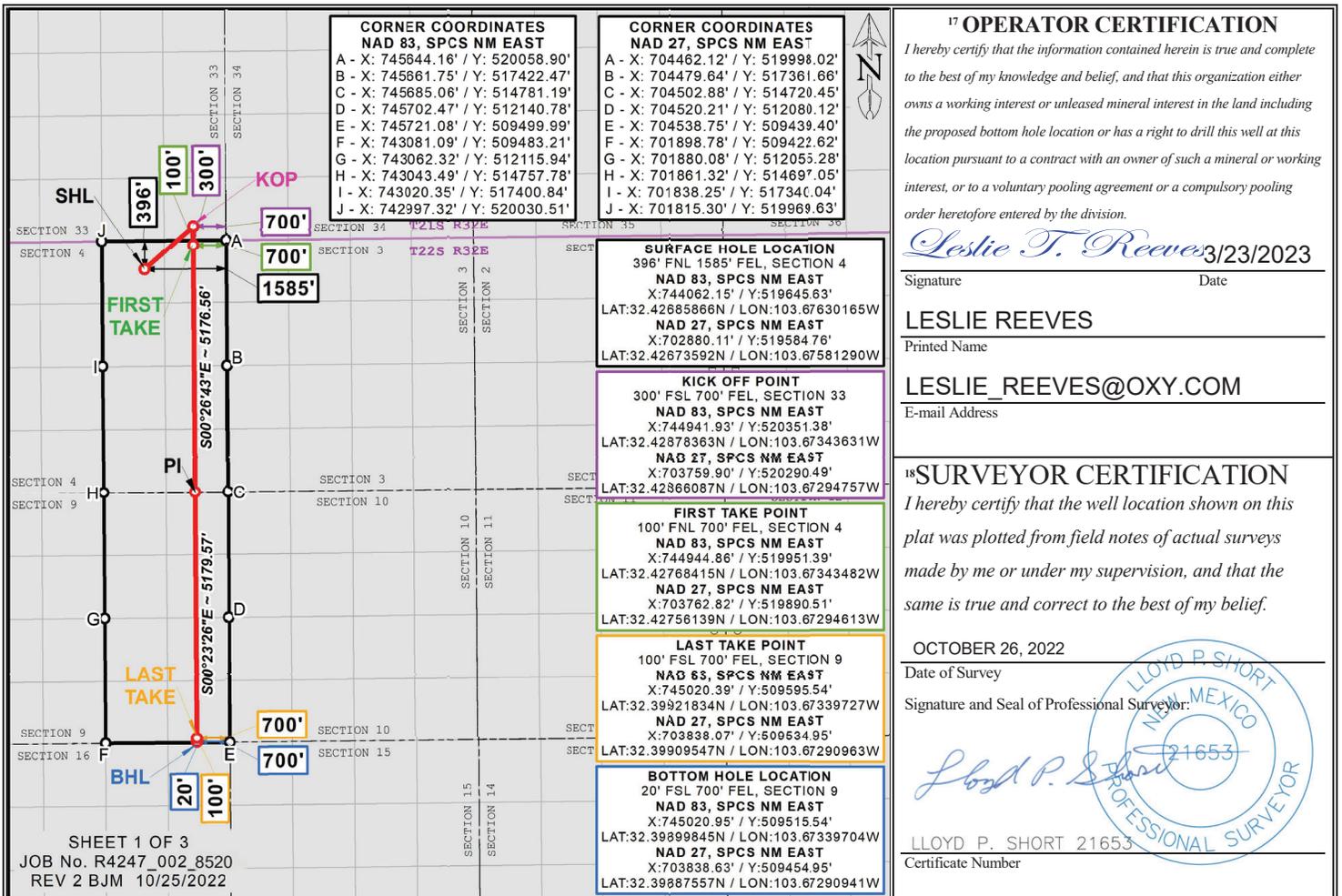
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		396	NORTH	1585	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	700	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
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1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 98296	³ Pool Name WC-025 G-09 S223219D, Wolfcamp
⁴ Property Code	⁵ Property Name GOLD LOG 4_9 FED COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	
		⁶ Well Number 313H
		⁹ Elevation 3797'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	4	22S	32E		606	NORTH	1616	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	22S	32E		20	SOUTH	1000	EAST	LEA

¹² Dedicated Acres 639.71	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Leslie T. Reeves 3/22/2023
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 5, 2022
Date of Survey

Signature and Seal of Professional Surveyor:
David W. Myers

Certificate Number
DAVID W. MYERS 11403

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 745644.16' / Y: 520058.90'
B - X: 745661.75' / Y: 517422.47'
C - X: 745685.06' / Y: 514781.19'
D - X: 745702.47' / Y: 512140.78'
E - X: 745721.08' / Y: 509499.99'
F - X: 743081.09' / Y: 509483.21'
G - X: 743062.32' / Y: 512115.94'
H - X: 743043.49' / Y: 514757.78'
I - X: 743020.35' / Y: 517400.84'
J - X: 742997.32' / Y: 520030.51'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 704462.12' / Y: 519998.02'
B - X: 704479.64' / Y: 517361.66'
C - X: 704502.88' / Y: 514720.45'
D - X: 704520.21' / Y: 512080.12'
E - X: 704538.75' / Y: 509439.40'
F - X: 701898.78' / Y: 509422.62'
G - X: 701880.08' / Y: 512055.28'
H - X: 701861.32' / Y: 514697.05'
I - X: 701838.25' / Y: 517340.04'
J - X: 701815.30' / Y: 519969.63'

SURFACE HOLE LOCATION
606' FNL 1616' FEL, SECTION 4
NAD 83, SPCS NM EAST
X:744032.15' / Y:519435.63'
LAT:32.42628196N / LON:103.67640306W
NAD 27, SPCS NM EAST
X:702850.10' / Y:519374.77'
LAT:32.42615921N / LON:103.67591432W

KICK OFF POINT
300' FSL 1000' FEL, SECTION 33
NAD 83, SPCS NM EAST
X:744642.21' / Y:520348.17'
LAT:32.42877988N / LON:103.67440780W
NAD 27, SPCS NM EAST
X:703460.18' / Y:520287.28'
LAT:32.42865713N / LON:103.67391900W

FIRST TAKE POINT
100' FNL 1000' FEL, SECTION 4
NAD 83, SPCS NM EAST
X:744644.87' / Y:519948.17'
LAT:32.42768039N / LON:103.67440709W
NAD 27, SPCS NM EAST
X:703462.84' / Y:519887.30'
LAT:32.42755764N / LON:103.67391837W

LAST TAKE POINT
100' FSL 1000' FEL, SECTION 9
NAD 83, SPCS NM EAST
X:744720.39' / Y:509593.63'
LAT:32.39921819N / LON:103.67436924W
NAD 27, SPCS NM EAST
X:703538.07' / Y:509533.04'
LAT:32.39909532N / LON:103.67388157W

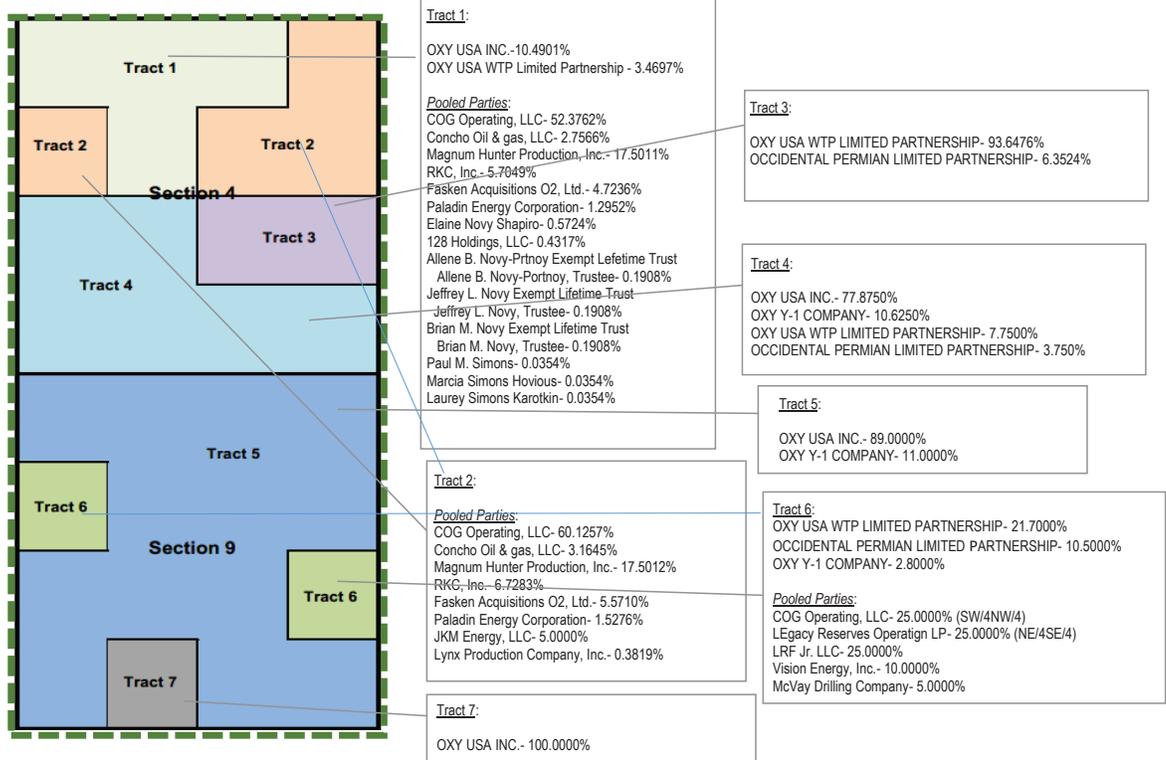
BOTTOM HOLE LOCATION
20' FSL 1000' FEL, SECTION 9
NAD 83, SPCS NM EAST
X:744720.96' / Y:509513.63'
LAT:32.39899829N / LON:103.67436901W
NAD 27, SPCS NM EAST
X:703538.64' / Y:509453.04'
LAT:32.39887542N / LON:103.67388135W

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

Case Nos. 23428-23429

All of Section 4 and 9, T22S-R32E
Lea County, New Mexico, containing 1279.16 acres



BEFORE THE OIL
 CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-3
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

Case Nos. 23428-23429

All of Sections 4 & 9, Township 22 South-Range 32 East, Lea County, NM

	Total Acres in proposed spacing unit:	1279.16
Tract 1	Lots 2-4, SE/4NW/4 of Section 4	
	Acres contributed to proposed spacing unit:	159.27
	10.49% OXY USA Inc.	
	3.47% OXY USA WTP Limited Partnership	
	52.38% COG Operating, LLC	
	17.50% Magnum Hunter Producion, Inc.	
	5.70% RKC, Inc.	
	4.72% Fasken Acquisitions 02, Ltd.	
	1.30% Paladin Energy Corporation	
	2.76% Concho Oil & Gas, LLC	
	0.43% 128 Holdings, LLC	
	0.57% Elaine Novy Shapiro	
	0.19% Allene B. Novy-Portnoy Exempt Lifetime Trust	
	0.19% Jeffrey L. Novy Exempt Lifetime Trust	
	0.19% Brian M. Novy Exempt Lifetime Trust	
	0.04% Paul M. Simons	
	0.04% Marcia Simons Hovious	
	0.04% Laurey Simons Karotkin	
	Total Committed Interest	14.39%
	Total Uncommitted Interest	85.61%
Tract 2	Lot 1, S/2NE/4, SW/4NW/4 of Section 4	
	Acres contributed to proposed spacing unit:	159.89
	60.13% COG Operating, LLC	
	17.50% Magnum Hunter Production, Inc.	
	6.73% RKC, Inc.	
	5.57% Fasken Acquisitions 02, Ltd.	
	5.00% JKM Energy, LLC	
	3.16% Concho Oil & Gas, LLC	
	1.53% Paladin Energy Corporation	
	0.38% Lynx Production Company, Inc	
	Total Committed Interest	95.00%
	Total Uncommitted Interest	5.00%
Tract 3	N/2SE/4 of Section 4	
	Acres contributed to proposed spacing unit:	80
	93.65% OXY USA WTP Limited Partnership	
	6.35% Occidental Permian Limited partnership	
	Total Committed Interest	100.00%
	Total Uncommitted Interest	0.00%

Tract 4	SW/4, S/2SE/4 of Section 4	Acres contributed to proposed spacing unit:	240
	77.88% OXY USA Inc.		
	10.63% OXY Y-1 Company		
	7.75% OXY USA WTP Limited Partnership		
	3.75% Occidental Permian Limited partnership		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 5	NE/4, N/2NW/4, SE/4NW/4, NE/4SW/4, W/2SW/4, NW/4SE/4, S/2SE/4 of Section 9	Acres contributed to proposed spacing unit:	520
	89.00% OXY USA Inc.		
	11.00% OXY Y-1 Company		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 6A	SW/4NW/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnership		
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% COG Operating, LLC		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 6B	NE/4SE/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnership		
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% Legacy Reserves Operating LP		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 7	SE/4SW/4 of Section 9	Acres contributed to proposed spacing unit:	40

100.00% OXY USA INC.

Total Committed Interest 100.00%
Total Uncommitted Interest 0.00%

Recapitulation	WI in NSHSU
OXY USA Inc.	55.224333%
OXY USA WTP Limited Partnership	9.100056%
OXY Y-1 Company	6.640295%
Occidental Permian Limited partnership	1.757553%
COG Operating, LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy Exempt Lifetime Trust	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
Total	100.000%
Record Title Only Parties	
EXCO Resources, Inc. 12377 Merit Dr., Suite 1700 LB 82 Dallas, TX 75251	
ConocoPhillips Company 600 N. Dairy Ashford Rd. Houston, TX 77079	
Devon Energy Production Company, L.P. 333 West Sheridan Ave. Oklahoma City, OK 73102	
Pooled Parties = highlighted in yellow	



OXY USA INC.

A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521
P.O. Box 27570, Houston, Texas 77227-7570

March 3, 2023

FED -EX- DELIVERY/RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES

(see attached list)

Re: Ten Well Proposals – Gold Log 4_9 Fed Com wells
All of Sections 4 and 9
Township 22 South, Range 32 East
Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. (“OXY”) hereby proposes the drilling of ten Gold Log 4_9 Fed Com wells, to be drilled at the following locations:

- Gold Log 4_9 Fed Com 32H- Wolfcamp
 - SHL: 608’ FNL, 1284’ FWL (Section 4)
 - BHL: 20’ FSL, 1355’ FWL (Section 9)
 - Approximate TVD: 12,100’

- Gold Log 4_9 Fed Com 33H- Wolfcamp
 - SHL: 609’ FNL, 1314’ FWL (Section 4)
 - BHL: 20’ FSL, 1646’ FEL (Section 9)
 - Approximate TVD: 12,100’

- Gold Log 4_9 Fed Com 34H- Wolfcamp
 - SHL: 606’ FNL, 1335’ FWL (Section 4)
 - BHL: 20’ FSL, 2180’ FEL (Section 9)
 - Approximate TVD: 12,000’

- Gold Log 4_9 Fed Com 35H- Wolfcamp
 - SHL: 606’ FNL, 1586’ FEL (Section 4)
 - BHL: 20’ FSL, 330’ FEL (Section 9)
 - Approximate TVD: 12,000’

- Gold Log 4_9 Fed Com 311H- Wolfcamp
 - SHL: 608’ FNL, 1254’ FWL (Section 4)
 - BHL: 20’ FSL, 540’ FWL (Section 9)
 - Approximate TVD: 12,100’

- Gold Log 4_9 Fed Com 313H- Wolfcamp
 - SHL: 606’ FNL, 1616’ FEL (Section 4)
 - BHL: 20’ FSL, 1155’ FEL (Section 9)
 - Approximate TVD: 12,100’

- Gold Log 4_9 Fed Com 71H- Bone Spring
 - SHL: 399’ FNL, 1286’ FWL (Section 4)
 - BHL: 20’ FSL, 330’ FWL (Section 9)
 - Approximate TVD: 11,200’

- Gold Log 4_9 Fed Com 72H- Bone Spring
 - SHL: 399’ FNL, 1316’ FWL (Section 4)
 - BHL: 20’ FSL, 1835’ FWL (Section 9)
 - Approximate TVD: 11,200’

**BEFORE THE OIL
CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429**

- Gold Log 4_9 Fed Com 73H- Bone Spring
 - SHL: 396' FNL, 1615' FEL (Section 4)
 - BHL: 20' FSL, 1935' FEL (Section 9)
 - Approximate TVD: 11,200'

- Gold Log 4_9 Fed Com 74H- Bone Spring
 - SHL: 396' FNL, 1585' FEL (Section 4)
 - BHL: 20' FSL, 530' FEL (Section 9)
 - Approximate TVD: 11,200'

The proposed operations include drilling and completing these Gold Log 4_9 Fed Com wells at the above stated locations, subject to modification, as approximate 10,000' laterals in the above stated formation. A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated March 1, 2023 with OXY USA Inc., as Operator, covering all of Sections 4 and 9, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to these wells.

If we do not reach an agreement within 30 days of the date of this letter, OXY will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed wells. OXY will also be applying to the New Mexico Oil Conservation Division for a Non-Standard Horizontal Spacing Unit (NSHSU) for this development to match the Contract Area of the proposed JOA.

Please indicate your elections to participate in the drilling, completing, and equipping of the proposed wells by executing and returning one copy of this letter and the enclosed AFEs in the self-addressed stamped envelope provided.

In the event you do not wish to participate in this development, OXY is willing to discuss a deal to purchase your interest in the proposed development area.

If you have any questions, or would like to discuss this proposal in greater detail, please don't hesitate to call or e-mail.

OXY USA Inc.

Amber Delach
713.552.8502
Amber_delach@oxy.com

Enclosures

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 32H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 32H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 33H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 33H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 34H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 34H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 35H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 35H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 71H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 71H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 72H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 72H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 73H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 73H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 74H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 74H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 311H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 311H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Gold Log 4_9 Fed Com 313H

___ non-consent the drilling of the Gold Log 4_9 Fed Com 313H

By: _____

Name: _____

Title: _____

Date: _____

Working Interest Owners
*subject to final title verification

WIO Name	*% WI ownership in All of Sections 4 and 9
OXY USA INC.	55.224333%
OXY Y-1 COMPANY	6.640295%
OXY USA WTP LIMITED PARTNERSHIP	9.100056%
OCCIDENTAL PERMIAN LIMITED PARTNERSHIP	1.757553%
COG Operating LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc.	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
	100.00000%

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 32H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK SALT 3BSXY 3S 10K Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 52,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 66,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 112,000	\$ -	\$ 89,000	\$ 74,000	\$ 218,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 168,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 477,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 731,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 249,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 128,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 102,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000	\$ 510,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 63,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,387,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 14,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 255,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 40,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 466,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,724,000	\$ -	\$ 4,643,000	\$ 246,000	\$ 728,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,223,000
Total Completion (5+6):	\$ 4,889,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,840,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 33H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK SALT 3BSXY 3S 10K
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 54,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 68,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 115,000	\$ -	\$ 89,000	\$ 74,000	\$ 218,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 172,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 489,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 256,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 131,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 105,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000	\$ 510,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 65,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,422,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 262,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 41,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 478,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (132,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,844,000	\$ -	\$ 4,643,000	\$ 246,000	\$ 728,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval % WI

This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.

Total Drilling (1+2+3):	\$	5,343,000
Total Completion (5+6):	\$	4,889,000
Total Facilities (7+8):	\$	728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	10,960,000

Jeremy Magness - Project Manager
Amber Delach - Land Negotiator

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 35H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_3BSXY_3S_10K_2500R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 52,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 66,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 112,000	\$ -	\$ 89,000	\$ 74,000	\$ 218,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 168,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 477,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 731,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 249,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 128,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 102,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000	\$ 510,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 63,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,387,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 14,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 255,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 40,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 466,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,724,000	\$ -	\$ 4,643,000	\$ 246,000	\$ 728,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,223,000
Total Completion (5+6):	\$ 4,889,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,840,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 34H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_3BSXY_3S_10K_3000R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 52,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 66,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 112,000	\$ -	\$ 89,000	\$ 74,000	\$ 218,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 168,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 477,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 731,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 249,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,534,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 128,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 102,000	\$ -	\$ 628,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000	\$ 510,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 63,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,387,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 14,000	\$ -	\$ 919,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 255,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 40,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 466,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,724,000	\$ -	\$ 5,136,000	\$ 246,000	\$ 728,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,223,000
Total Completion (5+6):	\$ 5,382,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11,333,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 72H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_HRKY_3S_10K_2500R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 58,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 74,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 111,000	\$ -	\$ 89,000	\$ 77,000	\$ 175,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 160,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 15,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 494,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 112,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ 408,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 61,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,316,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 248,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 42,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,808,000	\$ -	\$ 4,643,000	\$ 256,000	\$ 583,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 71H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_HRKY_3S_10K_2500R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 58,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 74,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 111,000	\$ -	\$ 89,000	\$ 77,000	\$ 175,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 160,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 15,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 494,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 112,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ 408,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 61,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,316,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 248,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 42,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,808,000	\$ -	\$ 4,643,000	\$ 256,000	\$ 583,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 73H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_HRKY_3S_10K_2500R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 58,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 74,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 111,000	\$ -	\$ 89,000	\$ 77,000	\$ 175,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 160,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 15,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 494,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 112,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ 408,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 61,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,316,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 248,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 42,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,808,000	\$ -	\$ 4,643,000	\$ 256,000	\$ 583,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 74H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_HRKY_3S_10K_2500R_250
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 58,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 74,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 111,000	\$ -	\$ 89,000	\$ 77,000	\$ 175,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 160,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 15,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 494,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 805,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,203,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 112,000	\$ -	\$ 618,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ 408,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 61,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,316,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 767,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 248,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 42,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (129,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,808,000	\$ -	\$ 4,643,000	\$ 256,000	\$ 583,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 311H	RMT: PERMIAN RESOURCES NEW MEXICO State & County: NEW MEXICO, EDDY Field: Tanks Well Type: TANK SALT 3BSXY 3S 10K Date: 4/3/2023
--	---	--

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 54,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 68,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 115,000	\$ -	\$ 89,000	\$ 77,000	\$ 175,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 172,000	\$ -	\$ 86,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 489,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 242,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 256,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,453,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 131,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 105,000	\$ -	\$ 536,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ 408,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 65,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,422,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 492,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 262,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 41,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 478,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (132,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,844,000	\$ -	\$ 3,436,000	\$ 256,000	\$ 583,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,343,000
Total Completion (5+6):	\$ 3,692,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 9,618,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

	Occidental Oil and Gas Corporation GOLD LOG 4_9 FED COM 313H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK SALT 3BSXY 3S 10K
		Date: 4/3/2023

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 142,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 6,000	\$ 54,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 68,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ 1,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 115,000	\$ -	\$ 89,000	\$ 74,000	\$ 218,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 172,000	\$ -	\$ 94,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 489,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 7,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 256,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,534,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 3,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 11,000	\$ 131,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 14,000	\$ 105,000	\$ -	\$ 628,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000	\$ 510,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 65,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,422,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 15,000	\$ -	\$ 919,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 262,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 41,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 18,000	\$ 478,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 129,000	\$ (132,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 499,000	\$ 4,844,000	\$ -	\$ 5,136,000	\$ 246,000	\$ 728,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % WI
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Total Drilling (1+2+3):	\$ 5,343,000
Total Completion (5+6):	\$ 5,382,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11,453,000
Jeremy Magness - Project Manager Amber Delach - Land Negotiator	

Case Nos. 23428-23429

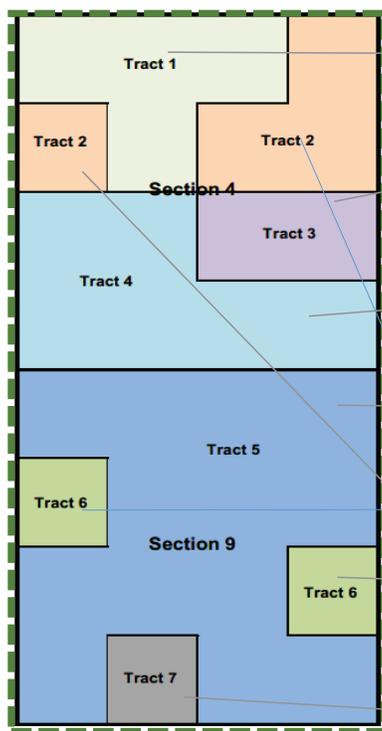
Partner Ballots		Correspondence
COG Operating, LLC 550 West Texas Avenue, Suite 100 Midland, TX 79701		3/3- Emailed proposals/AFE/JOA. Email correspondence 3/29/23 answering questions
Magnum Hunter Production, Inc. 600 E. Colinas Blvd. Suite 1100 Irving, TX 75039		3/3- Emailed proposals/AFE/JOA
JKM Energy, LLC 26 East Compress Rd. Artesia, NM 88210		3/3- Emailed proposals/AFE/JOA Received election/JOA on 3/29/23
RKC, Inc. 1527 Hillside Road Fairfield, CT 06430		3/3- Emailed proposals/AFE/JOA
Fasken Acquisitions 02, Ltd. 303 W. Wall Street, Suite 1800 Midland, TX 79701		3/3- Emailed proposals/AFE/JOA Email correspondence 3/30/23 answering questions
Paladin Energy Corporation 10290 Monroe Drive, Suite 301 Dallas, TX 75229		3/3- Emailed proposals/AFE/JOA
Concho Oil & Gas, LLC 550 West Texas Avenue, Suite 100 Midland, TX 79701		3/3- Emailed proposals/AFE/JOA Email correspondence
128 Holdings, LLC P.O. Box 54584 Oklahoma City, OK 73154		3/3- Emailed proposals/AFE/JOA email exchange 3/21/2023
Elaine Novy Shapiro 1305 Silver Hill Drive Austin, TX 78746		3/3- Emailed proposals/AFE/JOA
Allene B. Novy-Portnoy Exempt Lifetime Trust Allene B. Novy-Portnoy, Trustee 3606 Highland View Drive Austin, TX 78731		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23

BEFORE THE OIL
CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Jeffrey L. Novy Exempt Lifetime Trust Jeffrey L. Novy, Trustee 4226 St. Ives Sugar Land, TX 77479		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Brian M. Novy Exempt Lifetime Trust Brian M. Novy, Trustee 3913 Edgerock Drive Austin, TX 78731		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Paul M. Simons 10 Bon Aire Drive Olivette, MO 63132		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Marcia Simons Hovious 3228 Maroneal Street Houston, TX 77025		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Laurey Simons Karotkin 605 Cumberland Drive Hurst, TX 76054		3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Lynx Production Company, Inc. 2100 Ross Ave., Suite 850 LB 52 Dallas, TX 75201		3/3- Emailed proposals/AFE/JOA
LRF Jr. LLC P.O. Box 11327 Midland, TX 79702		3/3- Emailed proposals/AFE/JOA email exchange 3/21/23-sent JOA Exhibits
Vision Energy, Inc. P.O. Box 2459 Carlsbad, NM 88221		3/3- Emailed proposals/AFE/JOA
McVay Drilling Company P.O. Box 2450 Hobbs, NM 88240		3/3- Emailed proposals/AFE/JOA

<p>Legacy Reserves Operating, LP 15 Smith Rd., Suite 3000 Midland, TX 79705</p>		<p>3/3- Emailed proposals/AFE/JOA Contacted by Extex on 3/23/23 claiming they acquired interest. Waiting on recorded ABOS</p>
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**All of Section 4 and 9, T22S-R32E
Lea County, New Mexico, containing 1279.16 acres**



Tract 1:
 OXY USA INC.-10.4901%
 OXY USA WTP Limited Partnership - 3.4697%
Pooled Parties:
 COG Operating, LLC- 52.3762%
 Concho Oil & gas, LLC- 2.7566%
 Magnum Hunter Production, Inc.- 17.5011%
 RKC, Inc.- 5.7049%
 Fasken Acquisitions O2, Ltd.- 4.7236%
 Paladin Energy Corporation- 1.2952%
 Elaine Novy Shapiro- 0.5724%
 128 Holdings, LLC- 0.4317%
 Allene B. Novy-Prtnoy Exempt Lifetime Trust
 Allene B. Novy-Portnoy, Trustee- 0.1908%
 Jeffrey L. Novy Exempt Lifetime Trust
 Jeffrey L. Novy, Trustee- 0.1908%
 Brian M. Novy Exempt Lifetime Trust
 Brian M. Novy, Trustee- 0.1908%
 Paul M. Simons- 0.0354%
 Marcia Simons Hovious- 0.0354%
 Laurey Simons Karotkin- 0.0354%

Tract 3:
 OXY USA WTP LIMITED PARTNERSHIP- 93.6476%
 OCCIDENTAL PERMIAN LIMITED PARTNERSHIP- 6.3524%

Tract 4:
 OXY USA INC.- 77.8750%
 OXY Y-1 COMPANY- 10.6250%
 OXY USA WTP LIMITED PARTNERSHIP- 7.7500%
 OCCIDENTAL PERMIAN LIMITED PARTNERSHIP- 3.7500%

Tract 5:
 OXY USA INC.- 89.0000%
 OXY Y-1 COMPANY- 11.0000%

Tract 2:
Pooled Parties:
 COG Operating, LLC- 60.1257%
 Concho Oil & gas, LLC- 3.1645%
 Magnum Hunter Production, Inc.- 17.5012%
 RKC, Inc.- 6.7283%
 Fasken Acquisitions O2, Ltd.- 5.5710%
 Paladin Energy Corporation- 1.5276%
 JKM Energy, LLC- 5.0000%
 Lynx Production Company, Inc.- 0.3819%

Tract 6:
 OXY USA WTP LIMITED PARTNERSHIP- 21.7000%
 OCCIDENTAL PERMIAN LIMITED PARTNERSHIP- 10.5000%
 OXY Y-1 COMPANY- 2.8000%

Pooled Parties:
 COG Operating, LLC- 25.0000% (SW/4NW/4)
 LEgacy Reserves Operatign LP- 25.0000% (NE/4SE/4)
 LRF Jr. LLC- 25.0000%
 Vision Energy, Inc.- 10.0000%
 McVay Drilling Company- 5.0000%

Tract 7:
 OXY USA INC.- 100.0000%

All of Sections 4 & 9, Township 22 South-Range 32 East, Lea County, NM

	Total Acres in proposed spacing unit:	1279.16
Tract 1	Lots 2-4, SE/4NW/4 of Section 4	
	Acres contributed to proposed spacing unit:	159.27
	10.49% OXY USA Inc.	
	3.47% OXY USA WTP Limited Partnership	
	52.38% COG Operating, LLC	
	17.50% Magnum Hunter Produccion, Inc.	
	5.70% RKC, Inc.	
	4.72% Fasken Acquisitions 02, Ltd.	
	1.30% Paladin Energy Corporation	
	2.76% Concho Oil & Gas, LLC	
	0.43% 128 Holdings, LLC	
	0.57% Elaine Novy Shapiro	
	0.19% Allene B. Novy-Portnoy Exempt Lifetime Trust	
	0.19% Jeffrey L. Novy Exempt Lifetime Trust	
	0.19% Brian M. Novy Exempt Lifetime Trust	
	0.04% Paul M. Simons	
	0.04% Marcia Simons Hovious	
	0.04% Laurey Simons Karotkin	
	Total Committed Interest	13.96%
	Total Uncommitted Interest	86.04%
Tract 2	Lot 1, S/2NE/4, SW/4NW/4 of Section 4	
	Acres contributed to proposed spacing unit:	159.89
	60.13% COG Operating, LLC	
	17.50% Magnum Hunter Production, Inc.	
	6.73% RKC, Inc.	
	5.57% Fasken Acquisitions 02, Ltd.	
	5.00% JKM Energy, LLC	
	3.16% Concho Oil & Gas, LLC	
	1.53% Paladin Energy Corporation	
	0.38% Lynx Production Company, Inc	
	Total Committed Interest	95.00%
	Total Uncommitted Interest	5.00%
Tract 3	N/2SE/4 of Section 4	
	Acres contributed to proposed spacing unit:	80
	93.65% OXY USA WTP Limited Partnership	
	6.35% Occidental Permian Limited partnership	
	Total Committed Interest	100.00%
	Total Uncommitted Interest	0.00%

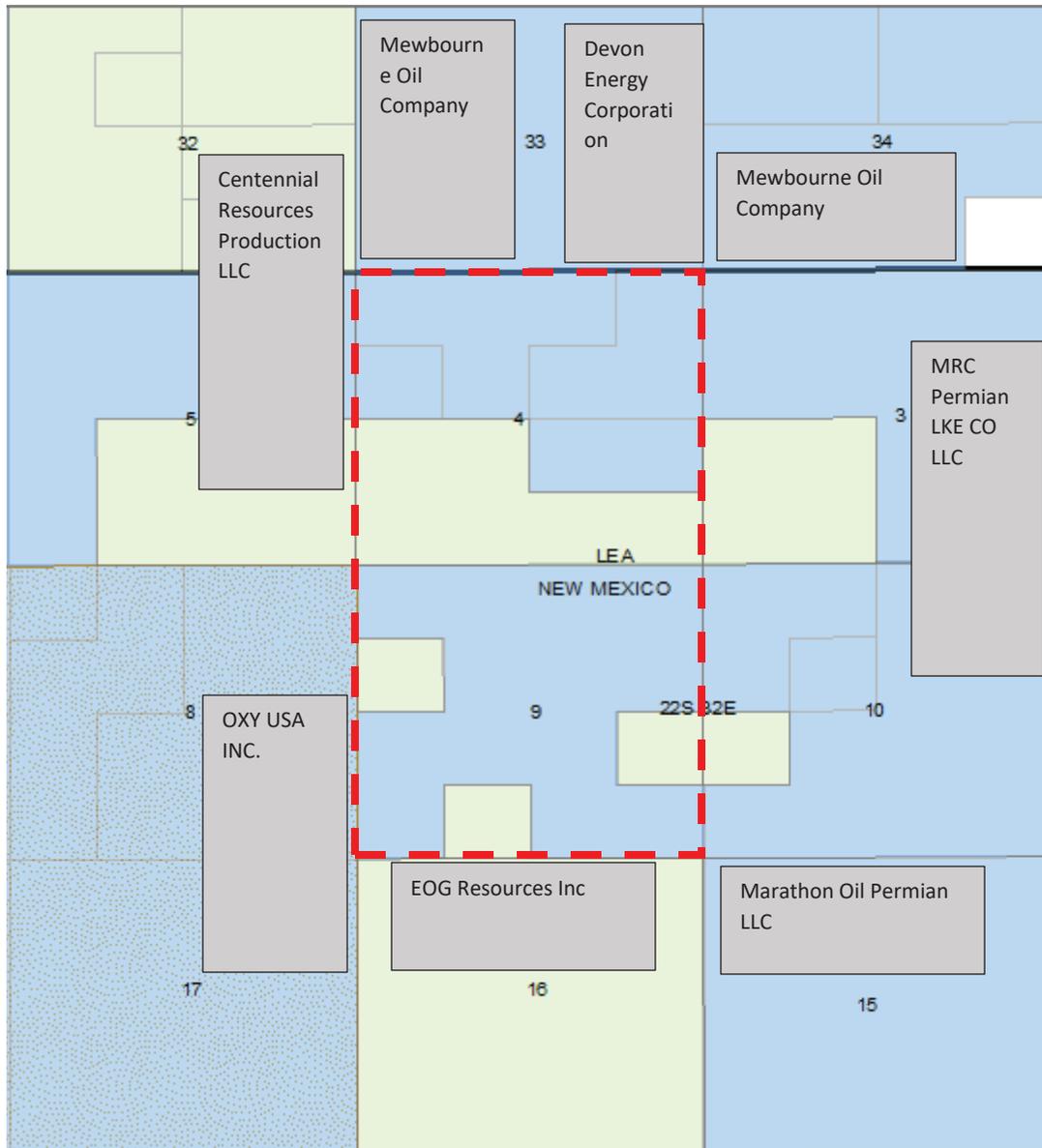
Tract 4	SW/4, S/2SE/4 of Section 4	Acres contributed to proposed spacing unit:	240
	77.88% OXY USA Inc.		
	10.63% OXY Y-1 Company		
	7.75% OXY USA WTP Limited Partnership		
	3.75% Occidental Permian Limited partnership		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 5	NE/4, N/2NW/4, SE/4NW/4, NE/4SW/4, W/2SW/4, NW/4SE/4, S/2SE/4 of Section 9	Acres contributed to proposed spacing unit:	520
	89.00% OXY USA Inc.		
	11.00% OXY Y-1 Company		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 6A	SW/4NW/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnership		
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% COG Operating, LLC		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 6B	NE/4SE/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnership		
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% Legacy Reserves Operating LP		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 7	SE/4SW/4 of Section 9	Acres contributed to proposed spacing unit:	40

100.00% OXY USA INC.

Total Committed Interest **100.00%**
Total Uncommitted Interest **0.00%**

Recapitulation	WI in NSHSU
OXY USA Inc.	55.224333%
OXY USA WTP Limited Partnership	9.100056%
OXY Y-1 Company	6.640295%
Occidental Permian Limited partnership	1.757553%
COG Operating, LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy Exempt Lifetime Trust	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
Total	100.000%

Record Title Only Parties
EXCO Resources, Inc. 12377 Merit Dr., Suite 1700 LB 82 Dallas, TX 75251
ConocoPhillips Company 600 N. Dairy Ashford Rd. Houston, TX 77079
Devon Energy Production Company, L.P. 333 West Sheridan Ave. Oklahoma City, OK 73102
Parties subject to compulsory pooling = yellow highlighting



Map Key:

 Federal Lands

 State Lands

BEFORE THE OIL
CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-6
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATIONS OF OXY USA INC.
FOR APPROVAL OF A 1,279.16-ACRE
NON-STANDARD HORIZONTAL
WELL SPACING UNIT AND
COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.

CASE NOS. 23428 & 23429

SELF-AFFIRMED STATEMENT OF DANIEL BURNETT

1. My name is Daniel Burnett and I am employed by OXY USA Inc. ("OXY") as a geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by OXY in these consolidated cases and have conducted a geologic study of the lands in the subject area.

4. In Case No. 23428, OXY is targeting the Wolfcamp formation. In Case No. 23429, OXY is targeting the Bone Spring formation.

5. OXY Exhibit D-1 are locator maps depicting OXY's proposed spacing units. Existing producing wells in the Wolfcamp and Bone Spring formations are also depicted in each map. The approximate wellbore paths for the proposed initial wells are shown with dashed lines.

6. OXY Exhibit D-2 shows subsea structure maps that I prepared for the top of the target formations in each case. The contour intervals are at 50-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted with dashed lines. The Wolfcamp map shows that the Wolfcamp formation dips to the southeast. The Bone Spring map shows that the

BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Bone Spring formation also dips to the southeast. I do not observe any faulting, pinchouts, or other geologic features that are impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing units.

7. **OXY Exhibit D-2** also shows a cross-section line consisting of wells penetrating the Wolfcamp and Bone Spring formations that I used to construct structural cross sections from A to A' for each case. I chose the logs from these wells to create the cross sections because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the subject area.

8. **OXY Exhibit D-3** are structural cross-sections using the representative wells depicted in the previous exhibit for each formation. The cross sections show the formation tops that I used to construct the structure map in Exhibit D-2. Each well in the cross-sections contains gamma ray and resistivity logs. The proposed target intervals within each formation are labeled on the exhibit. The cross-sections demonstrate that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

9. **OXY Exhibit D-4** is a stratigraphic cross-section using the representative wells depicted in the previous exhibit for each formation. The cross sections show the formation tops that I used to construct the structure map in Exhibit D-2. Each well in the cross-sections contains gamma ray and resistivity logs. The proposed target intervals within each formation are labeled on the exhibit. The cross-sections demonstrate that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

10. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area of the proposed spacing units. Horizontal

drilling will be the most efficient method to develop this acreage to prevent the drilling of unnecessary wells and will result in the greatest ultimate recovery.

11. In my opinion, the orientation of the proposed wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.

12. Based on my geologic study, the targeted intervals underlying the subject area is suitable for development by horizontal wells, and the acreage comprising the proposed spacing units will contribute more-or-less equally to production from the wellbores.

13. OXY's proposed non-standard spacing units also allow OXY to implement its preferred well spacing and will allow OXY to produce reserves more efficiently within the units, avoiding waste.

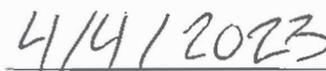
14. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

15. **OXY Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

16. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

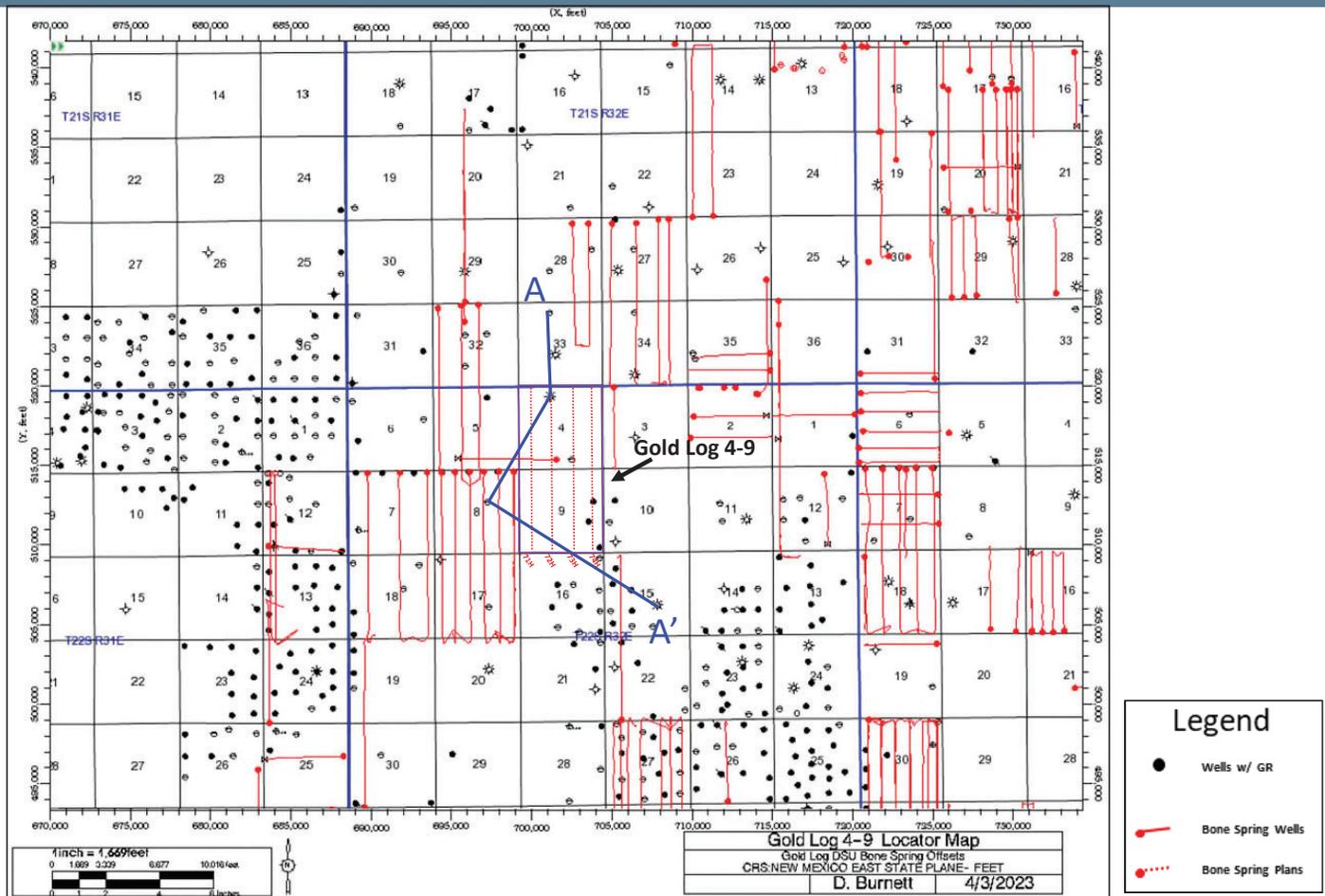


Daniel Burnett



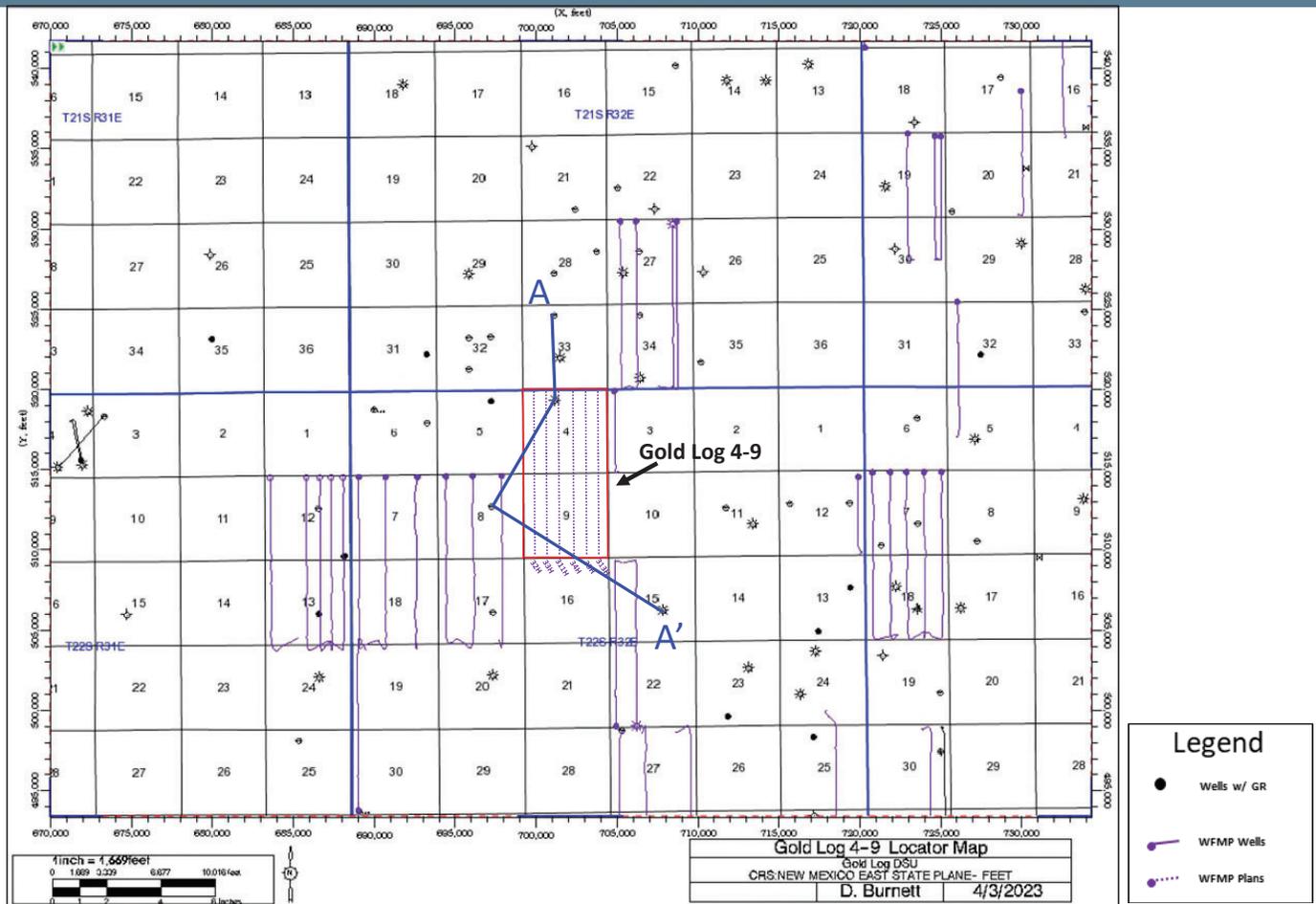
Date

Locator Map – Gold Log DSU Bone Spring Offsets Exhibit D – 1a



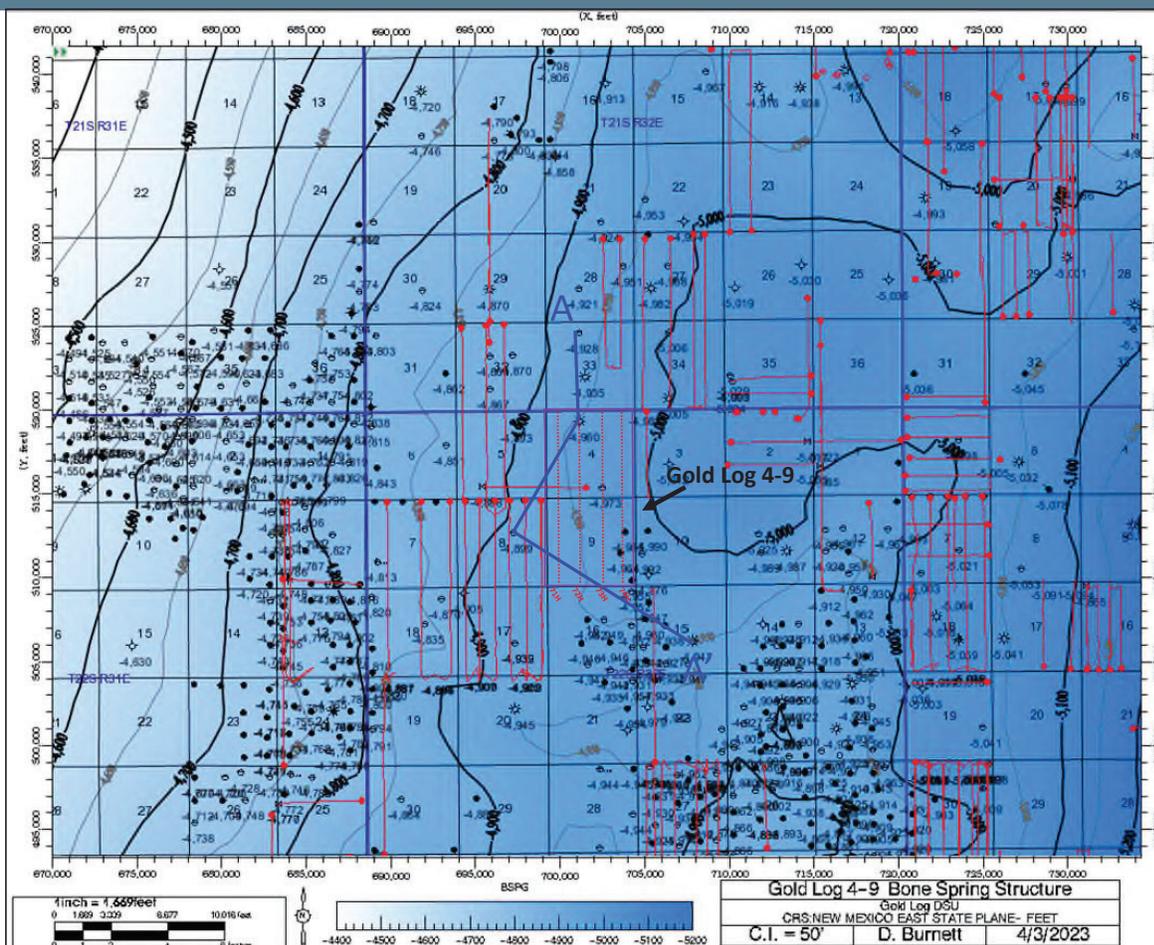
BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. D-1a
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Locator Map – Gold Log DSU Wolfcamp Offsets Exhibit D – 1b



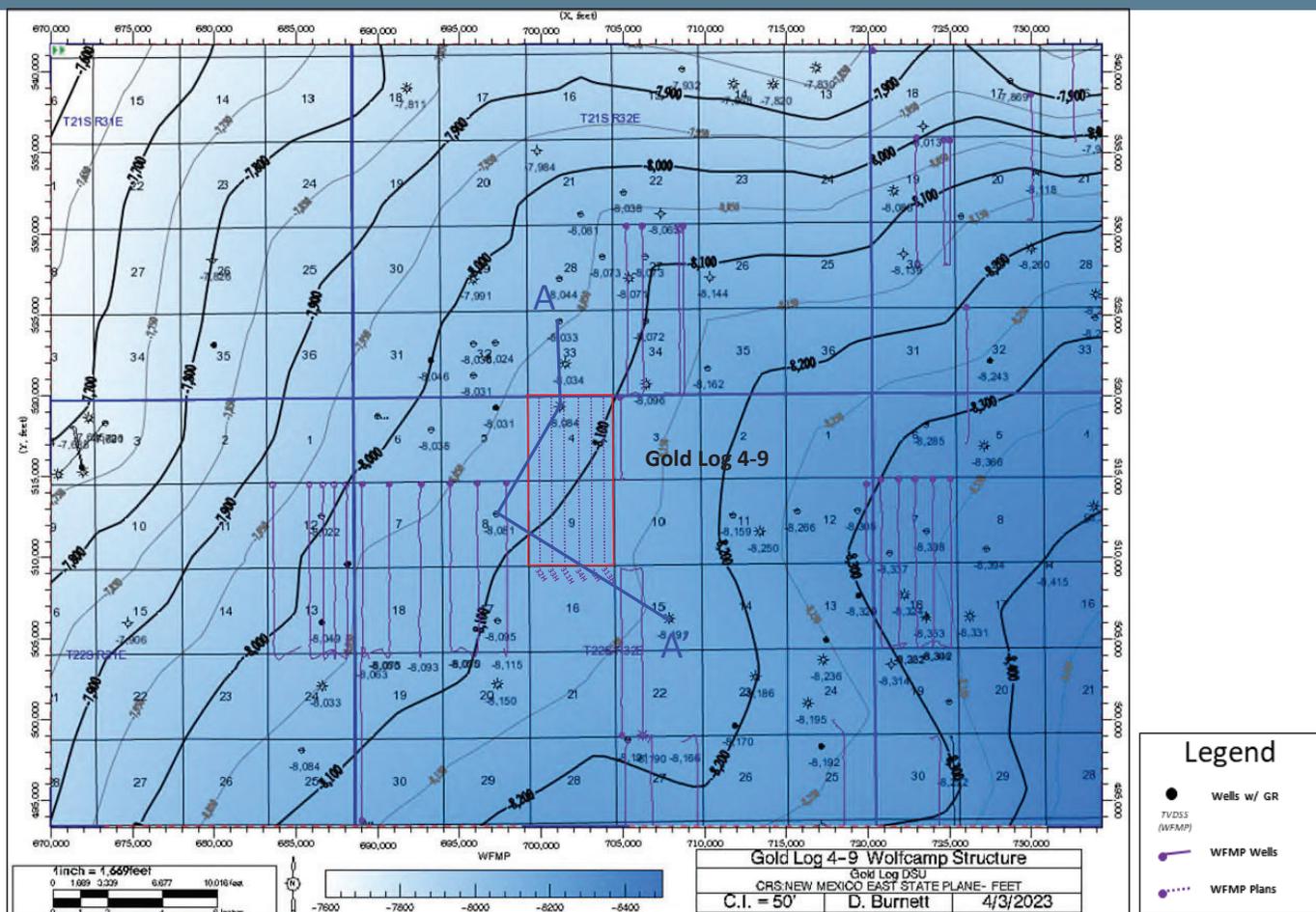
BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. D-1b
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Structure Map – Bone Spring Exhibit D – 2a



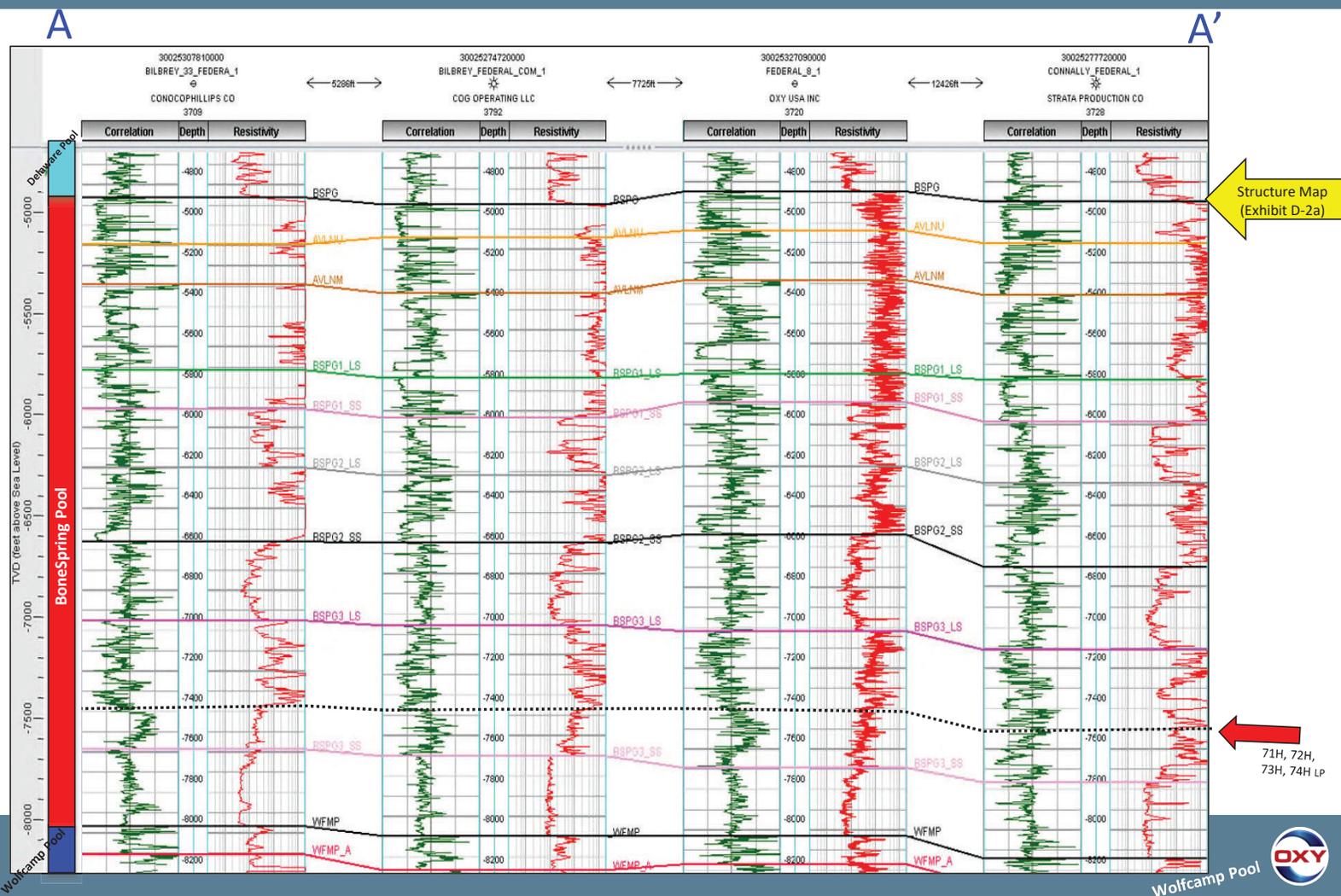
BEFORE THE OIL
 CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-2a
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

Structure Map – Wolfcamp Exhibit D – 2b



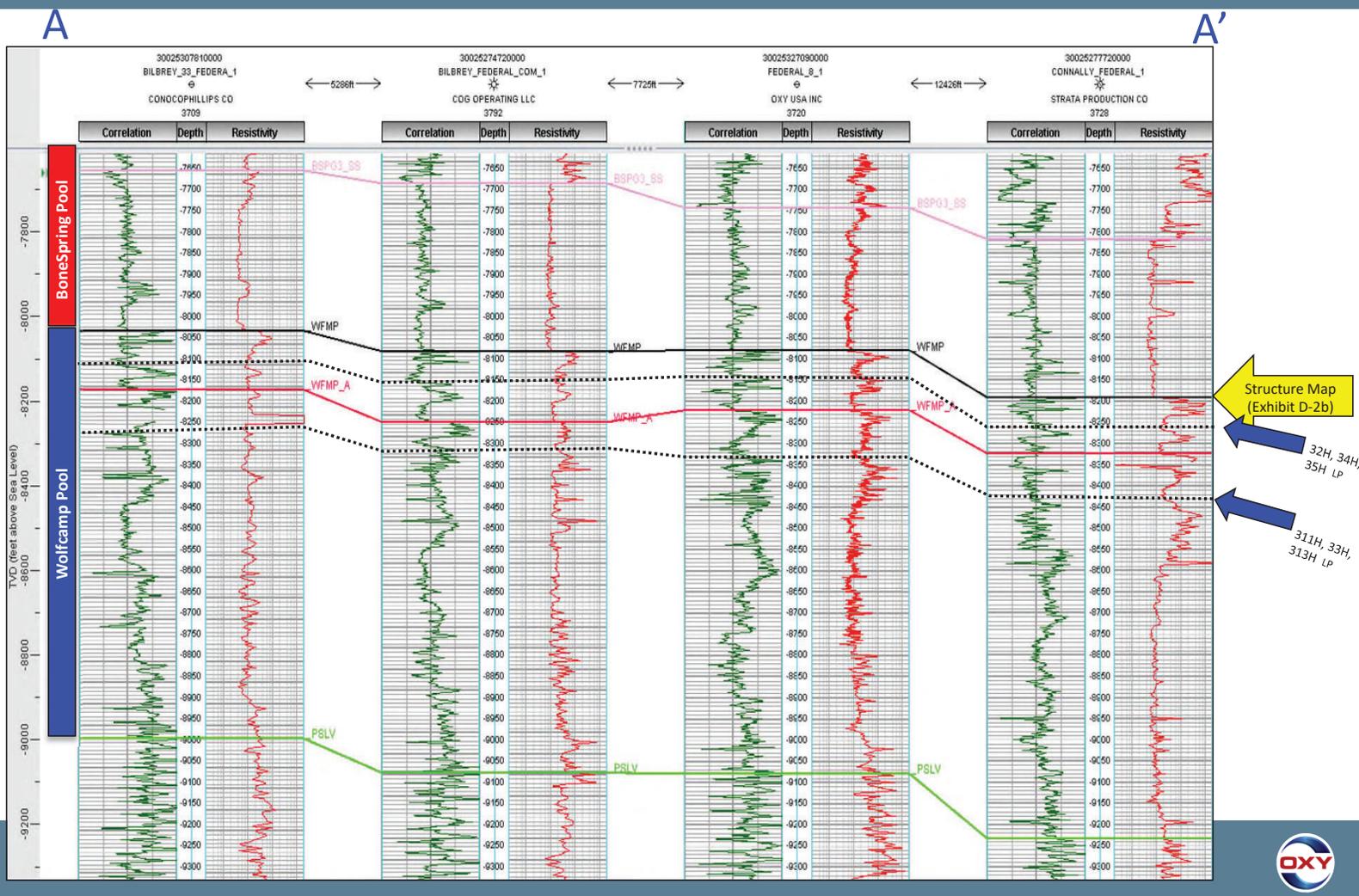
BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. D-2b
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

Structural Cross-Section – Bone Spring Exhibit D – 3a



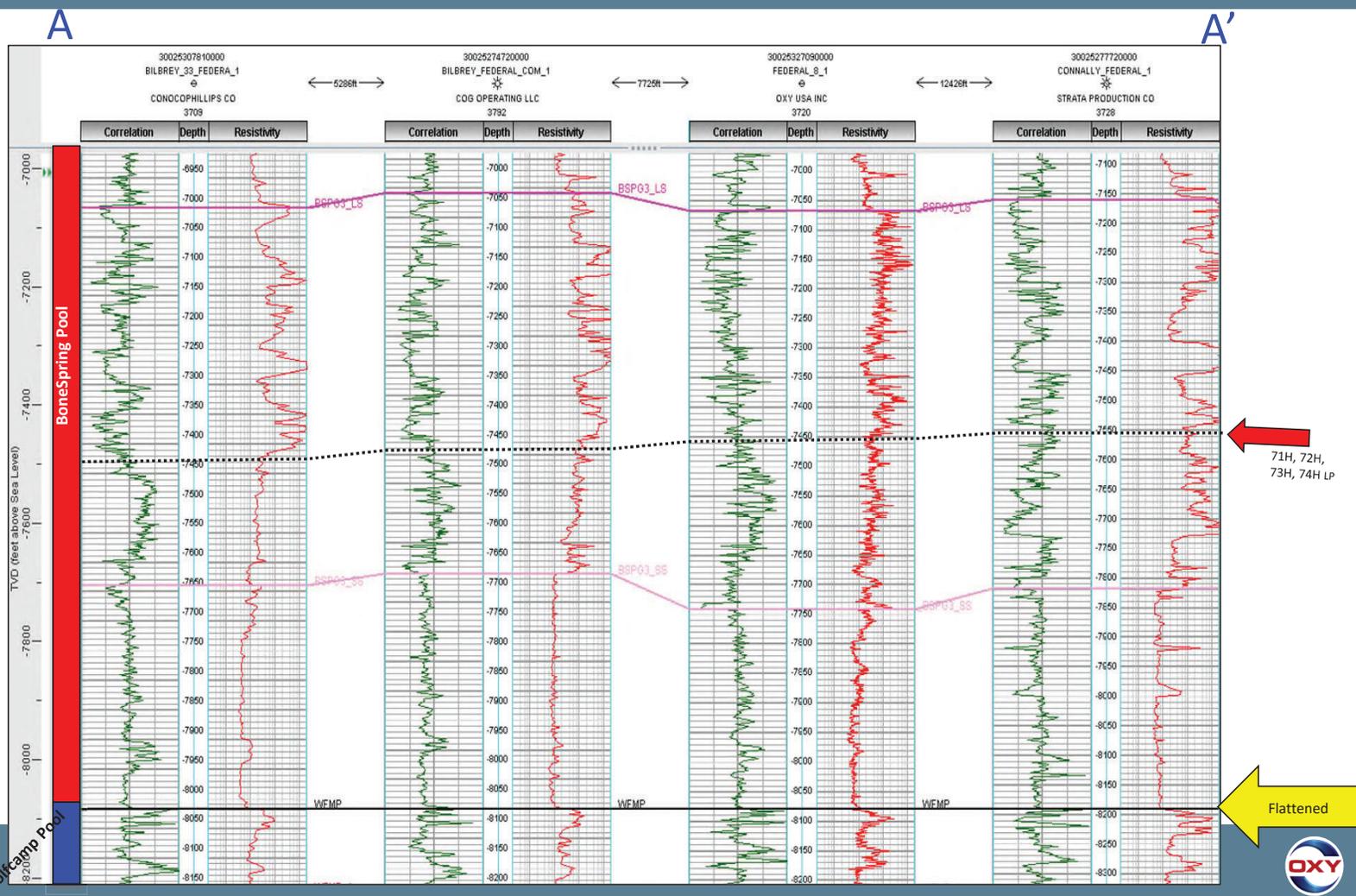
BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-3a
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

Structural Cross-Section – Wolfcamp Exhibit D – 3b



BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. D-3b
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

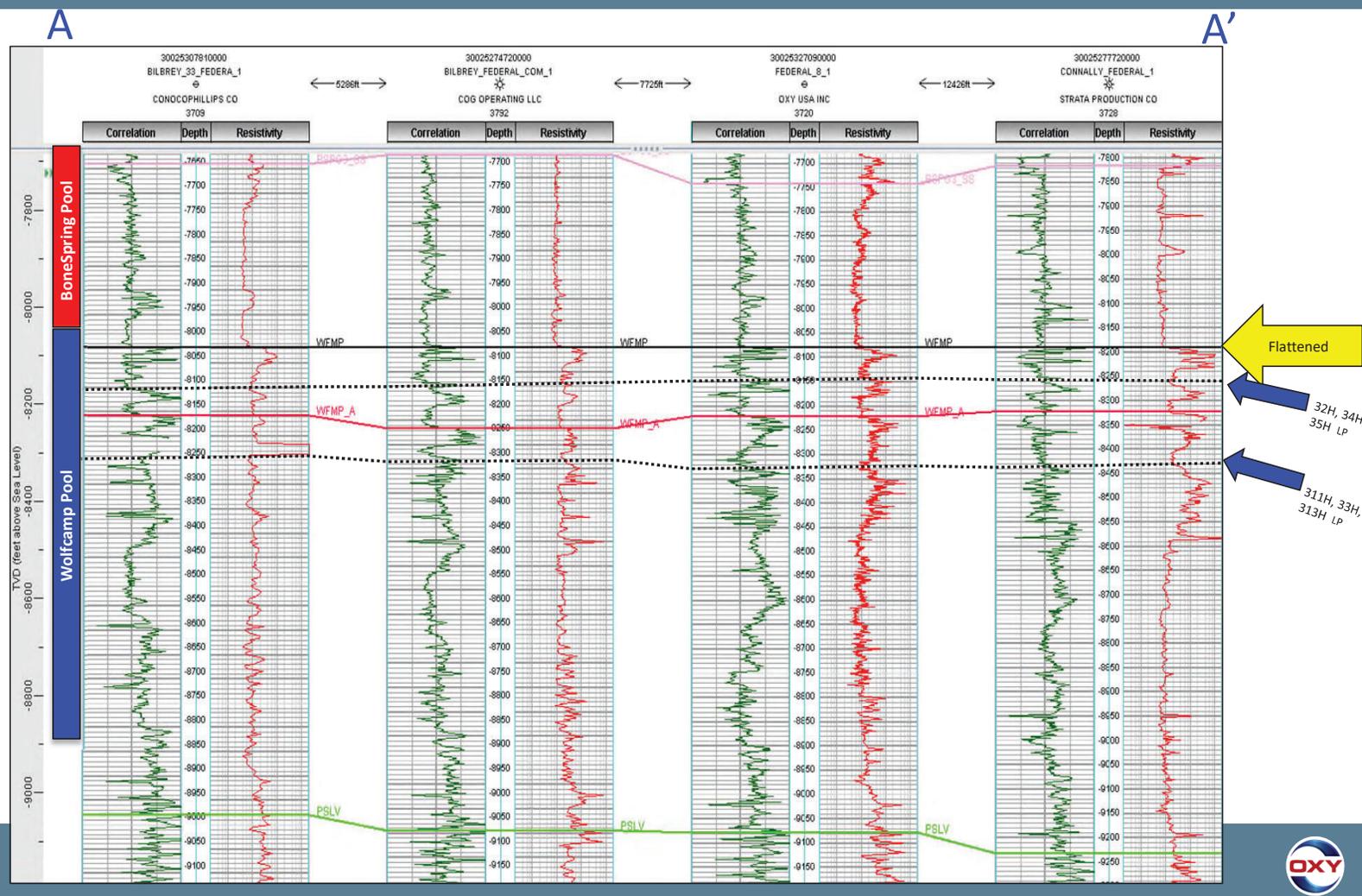
Stratigraphic Cross-Section – Wolfcamp Flattened Exhibit D – 4a



BEFORE THE OIL CONSERVATION
 DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-4a
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

Stratigraphic Cross-Section – Wolfcamp Flattened

Exhibit D – 4b



BEFORE THE OIL CONSERVATION
 DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-4b
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATIONS OF OXY USA INC.
FOR APPROVAL OF A 1,279.16-ACRE
NON-STANDARD HORIZONTAL
WELL SPACING UNIT AND
COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.

CASE NOS. 23428 & 23429

SELF-AFFIRMED STATEMENT OF SUSHMITHA CHAKKA

1. My name is Sushmitha Chakka and I am employed by OXY U.S.A. Inc. ("OXY") as a petroleum facilities engineer.
2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness. My credentials as a facilities engineer are attached as **OXY Exhibit E-1**. I believe that my credentials qualify me to be recognized as an expert petroleum facilities engineer.
3. I am familiar with the applications filed by OXY in these consolidated cases and the surface production facilities required to develop the acreage at issue.
4. **OXY Exhibit E-2** shows the surface production facilities that will be required if the subject acreage is developed using standard horizontal well spacing units. One facility with 2 separate royalty trains and associated pipelines to tie into each royalty train at the processing facility will be required if commingling of production from the federal leases is not allowed.
5. In contrast, **OXY Exhibit E-3** shows that a single train processing facility and a pipeline system with reduced overall footage can be utilized for the production if the proposed non-standard spacing units are approved by the Division to allow the commingling of production.
6. In addition, each royalty train at a production facility generally costs approximately \$7 million to install.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: OXY USA INC.
Hearing Date: April 06, 2023
Case Nos. 23428-23429

7. **OXY Exhibit E-3** further reflects that if this non-standard spacing unit is approved to allow commingling, there will be a \$9.6 million cost savings to OXY and the working interest owners in the subject area by avoiding having to construct a secondary train at the central processing facility and additional gathering pipelines to segregate the trains for processing. This substantial cost savings will make this project more competitive with drilling projects in Texas and other states and lower the operating costs for the life of the proposed wells.

8. In addition, a decrease in the surface facilities for this development project will reduce by approximately 50% (from 6569 tonnes per year to 3293 tonnes per year) the unavoidable permitted air emissions from the heating equipment and fugitive emissions related surface facilities needed to produce the hydrocarbons.

9. In my opinion, approval of the non-standard spacing units requested under OXY's application in this case is in the best interest of conservation, necessary for the prevention of waste, and is protective of correlative rights.

10. **OXY Exhibits E-1 through E-3** were either prepared by me or compiled under my direction and supervision.

11. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

 _____

Sushmitha Chakka

4/4/2023

Date

SUSHMITHA CHAKKA821 W 24TH St Houston, TX 77008 (281) - 781 - 9335 sushmitha.chakka@gmail.com**PROFESSIONAL EXPERIENCE**

FACILITIES ENGINEER, DEVELOPMENT PLANNING – NEW MEXICO*Occidental Petroleum, February 2023 – Present*

- Supported full field development plans for brownfield and greenfield facilities and compression scopes
- Worked with various Land, Marketing and regulatory teams to ensure all applicable permits and approvals are attained to ensure a smooth execution process

FACILITIES ENGINEER, FACILITIES AND CONSTRUCTION – NEW MEXICO*Occidental Petroleum, November 2020 – Present*

- Managed planning, design, and delivery of various project scopes to support the processing of production from new well programs, improve field operability and reduce emissions from operating assets in New Mexico
- Led effort to modify the SRTi (tankless) design to increase flexibility and optimize equipment usage for large and small developments. Served as the project manager for the delivery of the first facility with this design

FACILITIES ENGINEER, PERMIAN RESOURCES PRODUCTION ASSURANCE*Occidental Petroleum, July 2019 – November 2020*

- Supported maintenance activities in the New Mexico asset to reduce equipment failures and facility-related downtime. Efforts resulted in the reduction of downtime from 4% to 1.5%
- Assisted in the successful execution of 16 - well development program by reviewing and adjusting facility design to minimize operational issues, coordinating facilities construction efforts to meet an accelerated drilling schedule, and leading the commissioning phase of the development program

PROCESS ENGINEER, PERMIAN RESOURCES PROJECT OVERLORD*Occidental Petroleum, March 2019 – July 2019*

- Supported the Project Overlord team with facility design and project execution to pilot the use of “Huff and Puff” artificial lift technology to increase recovery from depleted reservoirs in the Permian Basin. Assisted in optimizing process design for “Huff and Puff” facility to reduce capital estimates by 25%
- Worked closely with engineering contractors to guide high pressure (5000 – 10,000 PSIG) portion of facility design while executing detailed engineering package for low pressure (0-5,000 PSIG) portion of the facility

OPERATIONS, PROCESS AND COMMISSIONING ENGINEER*BHP Billiton, November 2017 – February 2019*

- Supported Operations team in field during startups of new facilities by training operators on facility design and interfacing with operations, design, and delivery teams to remediate equipment failure issues, ultimately resulting in reduced facility downtime
- Supported the Field Development Plan team as a facilities engineer to generate studies and reports that fed into the field development plan
- Served as the point of contact for office-based engineers to execute work in the field, provided engineering expertise to field-based personnel to complete operations and maintenance led projects and maintained critical documents such as P&IDs, C&Es and plot plans for all assigned facilities

EDUCATION

B.SC CHEMICAL ENGINEERING, BUSINESS FOUNDATIONS CERTIFICATE*University of Texas at Austin, August 2010-May 2014***SKILLS**

- Expert in Microsoft Office, with a focus on Excel
- Proficient in HYSYS, PI Processbook, PipeSim, Cygnet, Spotfire and Ariel Performance
- Familiar with FlareNet, AFT Arrow and PipeSim

BEFORE THE OIL CONSERVATION DIVISION**Santa Fe, New Mexico****Exhibit No. E-1****Submitted by: OXY USA INC.****Hearing Date: April 06, 2023****Case Nos. 23428-23429**

NON-NHSU VS NHSU EVALUATION

1

GOLD LOG DEVELOPMENT



Scenario	Description	Design Basis (per Train)	Facility Cost	Bulk Pipeline Cost	Total Cost	Total Cost per Well	CO2e (tonnes per year)
With NSHSU	1-Royalty Train Facility	30,000	\$12,410,000	\$2,530,000	\$14,940,000	\$680,091	3293
Without NSHSU	2-Royalty Train Facility	30,000	\$19,445,000	\$5,060,000	\$24,505,000	\$1,113,864	6569
Total Savings			\$7,035,000	\$2,530,000	\$9,565,000	\$434,773	3276

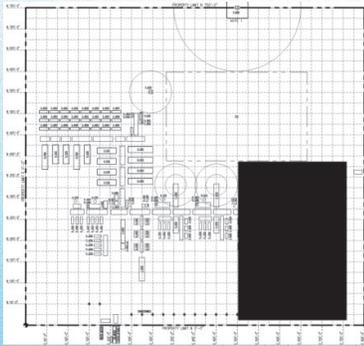


BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. E-2
 Submitted by: OXY USA INC.
 Hearing Date: April 06, 2023
 Case Nos. 23428-23429

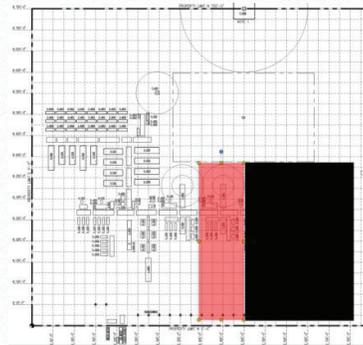
NON-NHSU VS NHSU EVALUATION

GOLD LOG FACILITY LAYOUT

- 2 – Royalty train Facility Layout (no NSHSU)
 - 800ft x 1000 ft
 - Facility Cost = Additional \$7 MM
 - Bulk Pipeline Costs = Additional \$1.5 MM
 - Emissions Impacting Equipment
 - Line Heater (5 MMBTU) – Qty 2



- 1 – Royalty train Facility Layout (NSHSU)
 - 800ft x 1000 ft
 - No overall reduction in facility acreage due to compressor station that will be located on the same pad
 - Emissions Impacting Equipment
 - Line Heater (5 MMBTU) – Qty 1



Equipment removed due to NSHSU



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. E-3

Submitted by: OXY USA INC.

Hearing Date: April 06, 2023

Case Nos. 23428-23429

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

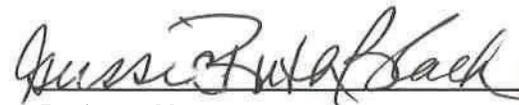
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
March 22, 2023
and ending with the issue dated
March 22, 2023.



Publisher

Sworn and subscribed to before me this
22nd day of March 2023.



Business Manager

My commission expires
January 29, 2027
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE March 22, 2023

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. The hearing will be conducted remotely on **Thursday, April 6, 2023, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than **March 26, 2023**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m649446d197c12fc21c1cc13fb9d6afa3> Webinar number: 2491 510 1304

Join by video system: 24915101304@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free
+1-408-418-9388 United States Toll
Access code: 2491 510 1304

Panelist password: SVM35WY9Z6G (78635999 from phones and video systems)

STATE OF NEW MEXICO TO:

All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected parties, including: OXY USA, Inc.; OXY USA WTP Limited Partnership; Occidental Permian Limited Partnership; OXY Y-1 Company; COG Operating, LLC; Magnum Hunter Production, Inc.; JKM Energy, LLC; RKC, Inc.; Fasken Acquisitions 02, Ltd.; Paladin Energy Corporation; Concho Oil & Gas, LLC 128 Holdings, LLC; Elaine Novy Shapiro, her heirs and devisees; Allene B. Novy-Portnoy Exempt Lifetime Trust Allene B. Novy-Portnoy, Trustee; Jeffrey L. Novy Exempt Lifetime Trust Jeffrey L. Novy, Trustee; Brian M. Novy Exempt Lifetime Trust Brian M. Novy, Trustee; Paul M. Simons, his heirs and devisees; Marcia Simons Hovious, her heirs and devisees; Laurey Simons Karotkin, her heirs and devisees; Lynx Production Company, Inc.; LRF Jr. LLC; Vision Energy, Inc.; McVay Drilling Company; Legacy Reserves Operating, LP; EXCO Resources, Inc.; Finwing Corporation; ConocoPhillips Company; Devon Energy Production Company, L.P.; EOG Resources Inc.; Centennial Resources Production LLC; MRC Permian LKE CO LLC; Devon Energy Corporation; Mewbourne Oil Company; Marathon Oil Permian LLC; Bureau of Land Management; and New Mexico State Land Office.

Case No. 23428: Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non- Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16- acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the following proposed wells:

Gold Log 4_9 Fed Com 32H, 33H, and 311H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;

Gold Log 4_9 Fed Com 34H, 35H, and 313H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico.
#00276929

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00276929

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. F

Submitted by: OXY USA INC.

Hearing Date: April 06, 2023

Case Nos. 23428-23429

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
March 22, 2023
and ending with the issue dated
March 22, 2023.



Publisher

Sworn and subscribed to before me this
22nd day of March 2023.



Business Manager

My commission expires
January 29, 2027
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE March 22, 2023

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Case No. 23429: Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non- Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16- acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the following proposed wells:

Gold Log 4_9 Fed Com 71H and 72H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;

Gold Log 4_9 Fed Com 73H and 74H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico.
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HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

SUBSCRIBED AND SWORN to before me this 4th of April, 2023 by Adam G. Rankin.



Notary Public

My Commission Expires:

6/28/26

STATE OF NEW MEXICO
NOTARY PUBLIC
KARI D PEREZ
COMMISSION # 1138272
COMMISSION EXPIRES 06/28/2026